

STATISTICS
OF
THE STATE OF QUEENSLAND
FOR THE YEAR
1961-62

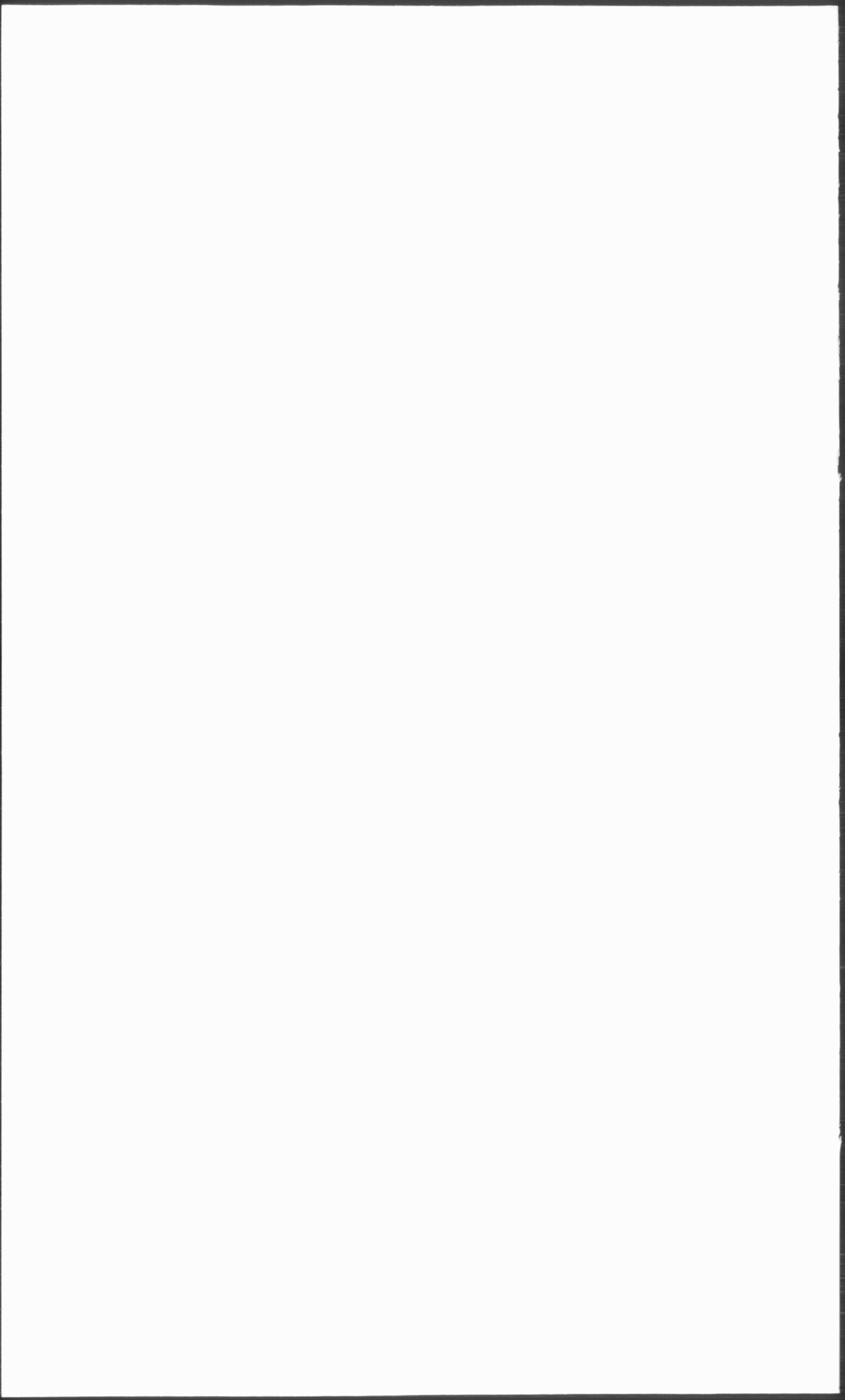
PART B—PRODUCTION
Section ii — MANUFACTURES and MINERALS

Issued under Instructions from the Right Honourable the Treasurer by

K. M. ARCHER,
Commonwealth Statistician

Compiled by
S. E. SOLOMON,
Deputy Commonwealth Statistician and Government Statistician

By Authority:
D. E. WILKINSON, Government Printer, Hobart.



PART B—PRODUCTION

Section ii — MANUFACTURES and MINERALS

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1. MANUFACTURES

Definition of Factory—A factory for statistical purposes is an industrial establishment in which four or more workers are employed or in which mechanical power is used.

Average Number of Workers—This information has been compiled in two ways—(a) average number over the whole year, i.e., the number of persons required for a full twelve months to do the work actually done by individual factories during the periods they were operating; and (b) average number over the period of operation, i.e., the sum of the figures for individual factories of the average number of persons working during the period the factory operated.

Value of Output—This represents the selling value at the factory of all products manufactured during the year, whether sold or held in stock.

Value of Production—This figure is arrived at by deducting from the value of output the cost of raw materials, containers, fuel, light, power, oil, water, tools replaced, and repairs to buildings and plant. It has been agreed upon by the Australian Statisticians as being the best estimate at present obtainable of the contribution of factories to national wealth production. It is still subject to deductions for depreciation, and for postage, advertising, and similar expenses. Subject to these deductions, it represents the fund which provides wages and salaries, profits, interest, and rent.

1.—Summary of Factory Statistics

(NOTE.—In this table, heat, light, and power factories (Class 16) are included)

Particulars	1957-58	1958-59	1959-60	1960-61	1961-62
Number of Factories—					
Establishments operating at any time during year No.	5,528	5,651	5,758	5,882	5,824
Workers—Average over Whole Year—					
Working Proprietors—					
Males No.	4,385	4,316	4,322	4,344	4,090
Females No.	561	596	641	723	700
Employees—					
Males No.	80,486	83,138	82,663	82,144	80,040
Females No.	16,412	16,703	17,067	17,251	16,807
Total Workers No.	101,844	104,753	104,693	104,462	101,637
Percentage of Males among Workers %	83.33	83.49	83.09	82.79	82.77
Workers—Average during Period of Operation—					
Working Proprietors—					
Males No.	4,540	4,447	4,446	4,482	4,198
Females No.	572	603	654	732	706
Employees—					
Males No.	81,031	83,626	83,129	82,760	80,331
Females No.	16,570	16,823	17,294	17,441	16,874
Total Workers No.	102,713	105,499	105,523	105,415	102,109
Average Number of Workers per Factory No.	18.58	18.67	18.33	17.92	17.53
Classification According to Number of Workers during Period of Operation—					
Number of Factories—					
With 10 or less Workers .. . No.	3,979	4,049	4,139	4,292	4,257
With 11 to 50 Workers .. . No.	1,208	1,254	1,251	1,223	1,220
With 51 to 100 Workers .. . No.	159	152	177	173	164
With 101 to 200 Workers .. . No.	92	112	108	113	101
With over 200 Workers .. . No.	90	84	83	81	82
Number of Workers in Factories—					
With 10 or less Workers .. . No.	16,947	16,858	17,243	17,640	17,215
With 11 to 50 Workers .. . No.	26,181	27,063	26,812	26,699	26,542
With 51 to 100 Workers .. . No.	11,475	10,873	12,357	12,074	11,537
With 101 to 200 Workers .. . No.	12,692	15,819	15,530	16,024	14,467
With over 200 Workers .. . No.	35,418	34,886	33,581	32,978	32,348
Percentage of Workers in Factories—					
With 10 or less Workers .. . %	16.50	15.98	16.34	16.73	16.86
With 11 to 50 Workers .. . %	25.49	25.65	25.41	25.33	25.99
With 51 to 100 Workers .. . %	11.17	10.31	11.71	11.45	11.30
With 101 to 200 Workers .. . %	12.36	14.99	14.72	15.20	14.17
With over 200 Workers .. . %	34.48	33.07	31.82	31.29	31.68

1.—Summary of Factory Statistics—*continued*

Particulars	1957-58	1958-59	1959-60	1960-61	1961-62
Salaries and Wages Paid—					
Total Amount (excluding Working Proprietors' Drawings)—					
Males £	70,953,544	77,049,622	80,344,479	82,668,892	83,762,582
Females £	8,004,583	8,447,542	9,022,416	9,490,337	9,582,647
Total £	78,958,127	85,497,164	89,366,895	92,159,229	93,345,229
Amount per Employee (Average over Whole Year)—					
Males £	882	927	972	1,006	1,047
Females £	488	506	529	550	570
Total £	815	856	896	927	964
Amount per Factory £	14,283	15,130	15,520	15,668	16,028
Capital Equipment Used—					
Value of Land and Buildings ¹ .. . £	63,927,511	68,995,325	76,351,844	84,157,621	89,631,938
Value of Plant and Machinery ¹ .. . £	104,598,606	112,528,302	120,211,201	132,569,518	137,251,293
Engines Used—					
Steam H.P.	766,643	819,724	867,214	969,499	919,551
Oil, Gas, and Water H.P.	132,706	171,332	167,366	166,621	180,881
Electric ² H.P.	336,838	357,164	381,138	403,786	415,217
Factories Using Power Machinery No.	5,361	5,530	5,653	5,790	5,762
Factories Not Using Power Machinery No.	167	121	105	92	62
Production and Costs—					
Values—					
Output £	405,756,638	451,186,053	468,963,230	491,848,128	496,366,814
Costs of Production—					
Containers, Packing, &c. .. . £	9,829,098	11,221,706	11,134,178	10,825,371	12,273,394
Tools Replaced, Repairs to Plant .. . £	8,269,429	8,707,586	9,239,504	9,433,886	9,711,260
All Other Materials Used .. . £	230,548,368	260,827,305	271,014,772	285,418,130	283,018,797
Power, Fuel, Light, Lubricants, and Water .. . £	13,151,607	14,964,200	15,183,054	15,543,396	16,065,779
Production (Value Added) .. . £	143,958,136	155,465,256	162,391,722	170,627,345	175,297,584
Salaries and Wages £	78,958,127	85,497,164	89,366,895	92,159,229	93,345,229
Surplus (to cover Interest, Drawings, Profit, Depreciation, &c.) £	65,000,009	69,968,092	73,024,827	78,468,116	81,952,355 ³
Percentage of Output—					
Output %	100.00	100.00	100.00	100.00	100.00
Costs of Production—					
Containers, Packing, &c. .. . %	2.43	2.49	2.37	2.20	2.47
Tools Replaced, Repairs to Plant %	2.04	1.93	1.97	1.92	1.96
All Other Materials Used %	56.81	57.80	57.79	58.03	57.02
Power, Fuel, Light, Lubricants, and Water .. . %	3.24	3.32	3.24	3.16	3.24
Production %	35.48	34.46	34.63	34.69	35.31
Salaries and Wages %	19.46	18.95	19.06	18.74	18.80
Surplus (to cover Interest, Drawings, Profit, Depreciation, &c.) %	16.02	15.51	15.57	15.95	16.51
Production per Worker (Average over Whole Year) £	1,414	1,484	1,551	1,633	1,725
Production per Head of Mean Population £	102.59	109.02	112.14	113.47	114.80

¹Book values, less any depreciation reserve in respect of them, as stated by factory proprietors. ²Excluding electric motors (138,280 H.P. in 1961-62) used in factories generating their own electricity. The prime movers only are included. ³The amount of depreciation on buildings, machinery and plant, as stated on returns, was £12,211,369 for 1961-62.

2.—Classification of Factories in Statistical Divisions, 1961-62

Nature of Industry	Total	Statistical Division													
		Metropolitan	Moreton	Maryborough	Downs	Roma	South-Western	Rockhampton	Central-Western	Far-Western	Mackay	Townsville	Cairns	Peninsula	North-Western
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Class 1—Treatment of Non-Metalliferous Mine and Quarry Products															
Coke Works	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Lime, Plaster of Paris, Asphalt	13	5	..	1	3	..	..	..	..	..	..	1	1	..	..
Fibrous Plaster and Products	17	13	3	..	..	..	..	1	..	..	..	..	..	..	..
Marble, Slate, &c.	17	8	2	2	3	..	..	1	..	..	..	1	..	..	..
Asbestos Cement Sheets and Mouldings	5	5	..	..	..	..	..	..	..	..	..	..	..	..	..
Cement (Portland) and Cement Goods	62	26	9	2	5	..	..	4	..	..	..	6	7	..	1
Other	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 1	118	60	14	5	11	..	..	8	..	..	2	9	8	..	1
Class 2—Bricks, Pottery, Glass, &c.—															
Bricks and Tiles	29	11	3	6	4	..	..	1	..	..	1	1	2	..	..
Earthenware, China, &c.	16	5	6	2	1	..	..	1	..	..	1	..	..	..	..
Glass	12	9	..	..	1	..	..	..	..	..	..	1	1	..	..
Total, Class 2	57	25	9	8	6	..	..	2	..	..	2	2	3	..	..
Class 3—Chemicals, Dyes, Paints, Oils, &c.—															
Industrial and Heavy Chemicals and Acids	27	20	1	..	..	..	..	2	..	..	1	2	..	..	1
Pharmaceutical and Toilet Preparations	6	6	..	..	..	..	..	..	..	..	..	..	..	..	..
White Lead, Paints, and Varnish	17	16	..	..	..	..	..	..	..	..	..	1	..	..	..
Oils (Vegetable, Mineral, and Animal)	10	7	1	..	..	..	..	..	..	..	..	1	1	..	..
Boiling Down, Tallow Refining	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Soap and Candles	10	7	1	..	1	..	..	1	..	..	..	..	..	..	..
Chemical Fertilisers	4	1	1	..	..	..	..	..	..	..	1	..	1	..	..
Inks, Polishes, &c.	6	6	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 3	83	66	4	..	1	..	..	3	..	..	2	4	2	..	1
Class 4—Industrial Metals, Machines, and Conveyances—															
Foundries (Ferrous)	26	15	3	2	2	..	..	..	..	..	1	1	2	..	..
Plant, Equipment, and Machinery, including Machine Tools	202	154	7	10	5	..	1	5	..	..	2	7	11	..	..
Other Engineering	159	61	10	14	15	..	3	9	2	1	7	16	17	1	3
Extracting and Refining of Other Metals; Alloys	5	2	..	..	..	..	..	1	..	..	..	1	..	..	1
Electrical Machinery, Cables, and Apparatus	72	50	4	4	4	..	1	1	..	..	2	1	5	..	..
Construction and Repair of Vehicles— Tramcars and Railway Rolling Stock	31	11	2	3	3	1	..	2	2	..	1	3	1	..	2

Motor Vehicles—																	
Construction and Assembly	5	5															
Repairs	1,213	300	167	157	183	36	24	99	33	5	47	59	85	1	17		
Motor Bodies	250	109	20	25	33	2	1	15	1		17	12	15				
Horse-drawn Vehicles	19	1	6	2	3		1	2				3	1				
Motor Accessories	27	25									1	1					
Aircraft	9	5		1	1			1			1	1					
Cycles (Foot and Hand-driven), and Accessories	15	5		2				3				1	3				
Ship and Boat Building and Repairing, Marine Engineering	28	16	3	2				1			2	2		2			
Cutlery and Small Hand Tools	8	7						1									
Agricultural Machines and Implements	96	9	10	12	28	1		7			13	6	10				
Non-ferrous Metals, Founding, Casting, &c.	26	25						1									
Galvanised Ironworking and Tinsmithing	82	36	4	10	9			6	2		5	5	5				
Pipes, Tubes, and Fittings (Ferrous)	4	1	1									2					
Wire and Wireworking (including Nails)	30	27			1						1	1					
Stoves, Ovens, and Ranges	7	4		3													
Gas Fittings and Meters	3	3															
Arms, Ammunition (excluding Explosives)	2	2															
Wireless and Amplifying Apparatus	20	11	1								3	1	3		1		
Other Metal Works	26	21			2			2				1					
Total, Class 4	2,365	905	238	245	291	40	31	156	40	6	103	124	158	4	24		
Class 5—Precious Metals, Jewellery, Plate—																	
Jewellery, Watches, and Clocks	26	18		1	3							1	3				
Electroplating (Gold, Silver, Chromium, &c.)	17	12	1	1	1			1				1					
Total, Class 5	43	30	1	2	4			1				2	3				
Class 6—Textiles and Textile Goods (Not Dress)—																	
Cotton Ginning	2	1						1									
Cotton Spinning and Weaving	1	1															
Wool—Carding, Spinning, Weaving	4	1	3														
Hosiery and Other Knitted Goods	4	4															
Rayon, Nylon, and Other Synthetic Fibres	1				1												
Rope and Cordage	2	2															
Canvas Goods, Tents, Tarpaulins, &c.	11	7	1		1			1				1					
Bags and Sacks	3	3															
Textile Printing, &c.	2	2															
Total, Class 6	30	21	4		2			2				1					
Class 7—Skins and Leather (not Clothing or Footwear)—																	
Furriers and Fur-dressing	4	4															
Woolscouring and Fellmongery	9	7							2								
Tanning, Currying, and Leather Dressing	12	11			1												
Saddlery, Harness, and Whips	8	6			1				1								
Machine Belting (Leather or Other)	1	1															
Bags, Trunks, and Other Goods of Leather and Leather Substitutes	14	14															
Total, Class 7	48	43			2				3								

2.—Classification of Factories in Statistical Divisions, 1961-62—continued

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Nature of Industry		Statistical Division														
		Total	Metropolitan	Moreton	Maryborough	Downs	Roma	South-Western	Rockhampton	Central-Western	Far-Western	Mackay	Townsville	Cairns	Peninsula	North-Western
		No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	
Class 8—Clothing (except Knitted)—																
Tailoring and Ready-made Clothing	.. .. .	105	46	10	6	10	1	1	6	2	..	6	6	10	..	1
Waterproof and Oilskin Clothing	.. .. .	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Dressmaking, Hemstitching	.. .. .	57	50	4	..	1	..	..	1	..	..	1	..	..	..	..
Millinery	.. .. .	15	15	..	..	..	..	..	..	..	..	..	..	..	..	..
Shirts, Collars, Underclothing	.. .. .	21	21	..	..	..	..	..	..	..	..	..	..	..	..	..
Foundation Garments	.. .. .	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Hats and Caps	.. .. .	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Gloves	.. .. .	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Boots and Shoes (not Rubber)	.. .. .	24	21	..	..	2	..	..	1	..	..	..	..	..	..	..
Boot and Shoe Repairing	.. .. .	132	45	13	12	17	1	2	14	3	..	5	7	11	..	12
Boot and Shoe Accessories	.. .. .	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Umbrellas and Walking Sticks	.. .. .	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Dyeworks and Cleaning	.. .. .	187	56	23	19	30	6	2	12	6	1	6	12	9	..	5
Total, Class 8	.. .. .	554	267	50	37	60	8	5	34	11	1	18	25	30	..	8
Class 9—Food, Drink, and Tobacco—																
Flour Milling	.. .. .	12	4	..	1	6	1	..	..	..	..	..	..	..	..	..
Cereal Foods and Starch	.. .. .	7	7	..	..	..	..	..	1	..	..	1	2	..	..	..
Animal and Bird Foods	.. .. .	20	4	1	2	7	..	..	1	..	..	1	2	2	..	..
Bakeries (including Cakes and Pastry)	.. .. .	497	87	82	64	71	15	7	39	14	3	15	33	54	3	10
Biscuits	.. .. .	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..
Sugar Mills	.. .. .	31	..	2	7	..	..	..	..	..	..	8	4	10	..	..
Sugar Refining	.. .. .	2	1	..	1	..	..	..	..	..	..	..	..	..	..	..
Confectionery (including Chocolate and Icing Sugar)	.. .. .	17	15	..	1	1	..	..	..	..	..	..	..	..	..	..
Jam, Fruit and Vegetable Canning	.. .. .	13	11	1	..	..	..	..	1	..	..	..	..	..	..	..
Pickles, Sauces, Vinegar	.. .. .	5	4	..	..	2	..	..	1	..	..	..	..	..	..	..
Bacon Curing	.. .. .	9	4	..	1	2	..	..	1	..	..	..	..	1	..	..
Butter Factories	.. .. .	47	1	12	13	13	..	..	5	..	..	1	..	2	..	..
Cheese Factories	.. .. .	21	2	2	3	14	..	..	..	..	..	..	..	..	..	..
Condensed and Dried Milk Factories	.. .. .	3	1	1	1	..	..	..	..	..	..	..	..	..	..	..
Margarine	.. .. .	3	2	1	..	..	..	..	..	..	..	..	..	..	..	..
Meat and Fish Preserving	.. .. .	32	11	6	2	4	1	..	2	..	..	..	5	1	..	..
Condiments, Coffee, Spices	.. .. .	18	12	1	1	1	..	..	1	..	..	1	1	..	..	..
Ice and Refrigerating	.. .. .	46	17	3	1	8	..	..	6	1	..	..	4	5	..	1
Salt	2	1	1
Aerated Waters, Cordials, &c.	152	15	17	25	24	5	5	9	9	2	7	13	12	3	6
Breweries	5	2	1	1	1

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Distilleries	4	1	1	1	1
Wine Making	1	1
Malting	1	1
Tobacco, Cigars, Cigarettes, Snuff	5	3	1	1
Dehydrated Fruit and Vegetables	7	5	2	..	..	..	..	..	..	..	..	..	..	..	..
Ice Cream	7	3	..	..	..	..	1	..	..	1	1	1	..	..	..
Sausage Skins	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Arrowroot	5	..	5	..	..	..	..	..	..	..	..	..	..	..	..
Peanuts—Ginning and Products	11	5	..	1	..	..	1	..	..	1	1	2	..	..	..
Other	2	..	1	..	1	..	..	..	..	..	..	..	..	..	..
Total, Class 9	991	223	139	125	154	23	12	70	24	5	36	65	92	6	17
Class 10—Sawmills, Joinery, Boxes, &c., Wood Turning and Carving—															
Sawmills	556	59	122	99	93	22	1	60	5	..	20	9	63	..	3
Plywood Mills (including Veneers)	38	10	1	..	..	..	..	..	..	..	1	3	23	..	..
Joinery	121	45	19	12	8	1	..	11	1	..	7	8	8	..	1
Cooperage	5	3	..	..	..	..	..	1	..	..	..	1	..	..	..
Boxes and Cases	52	11	27	6	3	..	..	1	..	..	1	..	3	..	..
Woodturning, Woodcarving, &c.	24	21	2	1	..	..	..	..	..	..	..	..	..	..	..
Basketware and Wickerware	5	3	1	..	1	..	..	..	..	..	..	..	..	..	..
Perambulators (including Pushers and Strollers)	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Wall and Ceiling Boards	2	1	..	1	..	..	..	..	..	..	..	..	..	..	..
Other	5	3	1	..	1	..	..	..	..	..	..	..	..	..	..
Total, Class 10	809	157	173	119	106	23	1	73	6	..	29	21	97	..	4
Class 11—Furniture of Wood, Bedding, &c.—															
Cabinet and Furniture Making	205	119	13	20	14	1	..	7	..	..	8	13	10	..	..
Bedding and Mattresses (not Wire)	31	18	2	1	3	..	..	1	1	..	1	2	2	..	..
Furnishing Drapery	6	6	..	..	..	..	..	..	..	..	..	..	..	..	..
Picture Frames	3	2	..	..	1	..	..	..	..	..	..	..	..	..	..
Blinds	11	10	..	..	..	..	..	..	..	..	..	1	..	..	..
Total, Class 11	256	155	15	21	18	1	..	8	1	..	9	16	12	..	..
Class 12—Paper, Stationery, Printing, Bookbinding, &c.—															
Newspapers and Periodicals	58	10	7	8	11	1	2	4	4	..	2	5	3	..	1
General Printing	121	75	5	8	11	1	..	4	1	..	3	5	8	..	..
Manufactured Stationery	7	7	..	..	..	..	..	..	..	..	..	..	..	..	..
Stereotyping, Electrotyping	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Process and Photo-engraving	5	4	..	..	1	..	..	..	..	..	..	..	..	..	..
Cardboard Boxes, Cartons, and Containers	9	8	..	..	..	..	..	..	..	..	..	1	..	..	..
Paper Bags	6	6	..	..	..	..	..	..	..	..	..	..	..	..	..
Paper-making (including Cardboard)	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Other	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 12	214	118	12	16	23	2	2	8	5	..	5	11	11	..	1

2.—Classification of Factories in Statistical Divisions, 1961-62—continued

Nature of Industry	Total	Statistical Division													
		Metropolitan	Moreton	Maryborough	Downs	Roma	South-Western	Rockhampton	Central-Western	Far-Western	Mackay	Townsville	Cairns	Peninsula	North-Western
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Class 13—Rubber—															
Rubber Goods (including Tyres Made)	13	13													
Tyre Retreading and Repairing	101	28	10	13	18	2	1	8	2	..	3	6	8	..	12
Total, Class 13	114	41	10	13	18	2	1	8	2	..	3	6	8	..	12
Class 14—Musical Instruments—															
Pianos, Piano-players, Organs	4	3	..	..	..	..	..	..	..	..	1	..	..	..	..
Other	3	2	..	..	..	..	..	..	..	..	..	1	..	..	..
Total, Class 14	7	5	..	..	..	..	..	..	..	..	1	1	..	..	..
Class 15—Miscellaneous Products—															
Plastic Moulding and Products	14	11	2	..	..	..	..	..	..	..	1	..	..	..	..
Brooms and Brushes	10	7	1	..	..	..	..	2	..	..	..	..	..	..	..
Optical Instruments and Appliances	14	9	..	..	3	..	..	1	..	..	..	1	..	..	..
Surgical and Other Scientific Instruments and Appliances	14	13	..	..	..	..	..	1	..	..	..	..	..	..	..
Photographic Material	5	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Toys, Games, and Sports Requisites	5	5	..	..	..	..	..	..	..	..	..	..	..	..	..
Other	8	8	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 15	67	55	3	..	3	..	..	4	..	..	1	1	..	..	..
TOTAL, EXCLUDING CLASS 16	5,756	2,171	672	591	699	99	52	377	92	12	211	288	424	10	58
Class 16—Heat, Light, and Power—															
Electric Light and Power	52	5	2	1	..	5	7	5	8	4	1	4	6	..	4
Gasworks	16	4	1	3	2	..	..	2	..	..	1	2	1	..	..
Total, Class 16	68	9	3	4	2	5	7	7	8	4	2	6	7	..	4
TOTAL, INCLUDING CLASS 16	5,824	2,180	675	595	701	104	59	384	100	16	213	294	431	10	62

3.—Number of Workers in Factories, 1961-62

Nature of Industry	All Workers												Juveniles ¹					
	Average during Period of Operation											Weighted Av. Time in Opera- tion during the Year	Average over Whole Year		Under 16 Years		16 Years and Under 21 Years	
	Working Proprietors		Managerial and Clerical Staff		Chemists, Drafts- men, &c.		Others		Total		Total							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Months		M.	F.	M.	F.	M.	F.
Class 1—Treatment of Non-Metalliferous Mine and Quarry Products—																		
Lime, Plaster of Paris, Asphalt	4	..	6	1	2	..	70	..	82	1	12.00	82	1	1	..	4	..	
Fibrous Plaster and Products	12	..	8	7	..	..	57	..	77	7	11.68	75	7	7	..	11	1
Marble, Slate, &c.	11	1	13	12	..	..	223	..	247	13	12.00	247	13	3	..	19	4
Cement (Portland) and Cement Goods	13	2	135	57	36	..	957	3	1,141	62	11.91	1,133	61	9	..	55	20	
Coke Works	}	44	11	2	..	489	1	535	12	12.00	535	12	2	1	51	4
Asbestos Cement Sheets and Mouldings																		
Other																		
Total, Class 1	40	3	206	88	40	..	1,796	4	2,082	95	11.94	2,072	94	22	1	140	29	
Class 2—Bricks, Pottery, Glass, &c.—																		
Bricks and Tiles	12	..	35	9	3	..	574	..	624	9	11.12	578	8	8	..	31	4	
Earthenware, China, &c.	7	1	22	3	2	..	348	12	379	16	12.00	379	16	5	2	39	4	
Glass	5	..	35	41	3	..	287	..	330	41	12.00	330	41	4	1	41	12	
Total, Class 2	24	1	92	53	8	..	1,209	12	1,333	66	11.60	1,287	65	17	3	111	20	
Class 3—Chemicals, Dyes, Paints, Oils, &c.—																		
Industrial and Heavy Chemicals and Acids	4	..	70	68	13	..	243	45	330	113	11.20	307	107	1	6	19	38	
White Lead, Paints, and Varnish	3	..	47	57	28	3	180	21	258	81	12.00	258	81	7	3	26	18	
Oils (Vegetable, Mineral, and Animal) .. .. .	..	..	35	17	4	..	174	..	213	17	12.00	213	17	..	..	4	6
Pharmaceutical and Toilet Preparations	}	4	2	42	18	27	2	377	48	450	70	12.00	450	70	..	3	25	16
Chemical Fertilisers																		
Boiling Down, Tallow Refining																		
Inks, Polishes, &c.	2	..	11	9	8	..	28	4	49	13	12.00	49	13	..	1	7	3	
Soap and Candles	5	1	31	36	4	..	116	43	156	80	12.00	156	80	..	3	8	15	
Total, Class 3	18	3	236	205	84	5	1,118	161	1,456	374	11.81	1,433	368	8	16	89	96	

MANUFACTURES

11B1

3.—Number of Workers in Factories, 1961-62—continued

Nature of Industry	All Workers													Juveniles ¹				
	Average during Period of Operation											Weighted Av. Time in Opera- tion during the Year	Average over Whole Year		Under 16 Years		16 Years and Under 21 Years	
	Working Proprietors		Managerial and Clerical Staff		Chemists, Drafts- men, &c.		Others		Total		Total							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Months	M.	F.	M.	F.	M.	F.	
Class 4—Industrial Metals, Machines, and Con- veyances—																		
Foundries (Ferrous)	19	2	74	31	25	..	886	..	1,004	33	11.95	999	33	20	1	151	10	
Plant, Equipment, and Machinery, including Machine Tools	126	17	552	317	207	2	4,559	190	5,444	526	11.96	5,425	525	61	6	704	141	
Other Engineering	127	15	126	51	8	..	1,266	3	1,527	69	11.99	1,526	69	12	2	234	19	
Extracting and Refining of Other Metals; Alloys..	..	..	51	10	19	..	1,013	2	1,083	12	12.00	1,083	12	3	..	47	7
Electrical Machinery, Cables, and Apparatus . .	40	4	168	142	59	5	1,721	96	1,988	247	12.00	1,988	247	33	15	323	76	
Construction and Repair of Vehicles— Tramcars and Railway Rolling Stock . . . .	..	..	253	37	69	..	7,714	13	8,036	50	12.00	8,036	50	22	..	591	12
Motor Vehicles— Construction and Assembly	1	..	83	34	3	..	497	6	584	40	12.00	584	40	..	..	7	5
Repairs	928	112	533	591	4	..	5,537	22	7,002	725	11.95	6,979	719	132	34	1,353	279	
Motor Bodies	245	21	90	88	8	..	1,140	2	1,483	111	11.81	1,461	108	46	2	325	27	
Horse-drawn Vehicles	22	..	1	2	..	..	26	..	49	2	12.00	49	2	1	..	9	..
Motor Accessories	18	3	37	32	3	..	182	62	240	97	12.00	240	97	6	1	43	11	
Aircraft . . . . .	..	..	17	12	..	..	257	..	274	12	12.00	274	12	..	..	20	2
Cycles (Foot and Hand-driven) and Accessories .	11	..	2	4	..	..	36	..	49	4	12.00	49	4	4	..	5	..
Ship and Boat Building and Repairing, Marine Engineering	24	2	74	9	24	..	970	1	1,092	12	12.00	1,092	12	12	..	132	3	
Cutlery and Small Hand Tools	9	1	2	1	..	..	46	..	57	2	12.00	57	2	2	..	11	..
Agricultural Machines and Implements	88	12	153	72	51	..	1,428	6	1,720	90	11.98	1,718	89	21	5	264	32	
Non-ferrous Metals, Founding, Casting, &c. Galvanised Ironworking and Tinsmithing . .	11	..	41	25	4	..	362	37	418	62	11.88	413	62	4	..	56	6	
Pipes, Tubes, and Fittings (Ferrous)	42	5	121	84	18	..	1,327	78	1,508	167	11.97	1,504	167	22	9	186	41	
Wire and Wireworking (including Nails) . . .	14	1	58	39	5	..	364	..	441	40	11.97	440	40	19	2	78	10	
Stoves, Ovens, and Ranges	6	..	47	34	7	..	335	13	395	47	11.97	394	47	13	1	26	11	
Gas Fittings and Meters . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arms, Ammunition (excluding Explosives) . .	6	..	2	..	..	..	42	..	50	..	12.00	50	..	1	..	7	..
Wireless and Amplifying Apparatus	6	..	14	18	1	..	120	13	141	31	12.00	141	31	..	4	30	9	
Other Metal Works	7	..	16	30	..	..	231	63	254	93	12.00	254	93	6	5	59	32
Total, Class 4	1,750	195	2,515	1,663	515	7	30,059	607	34,839	2,472	11.97	34,756	2,461	440	87	4,661	733	

Class 5—Precious Metals, Jewellery Plate—

Jewellery, Watches, and Clocks	21	2	5	14	..	..	105	18	131	34	12.00	131	34	2	6	27	16
Electroplating (Gold, Silver, Chromium, &c.) ..	16	2	9	6	..	..	109	..	134	8	12.00	134	8	5	..	18	..
Total, Class 5	37	4	14	20	..	..	214	18	265	42	12.00	265	42	7	6	45	16

Class 6—Textiles and Textile Goods (not Dress)—

Cotton Ginning .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cotton Spinning and Weaving .. ..	..	..	23	11	..	..	59	71	82	82	12.00	82	82	2	4	9	23
Wool—Carding, Spinning, Weaving .. ..	..	..	22	36	2	1	398	501	422	538	12.00	422	538	21	99	67	170
Hosiery and Other Knitted Goods .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rayon, Nylon, and Other Synthetic Fibres ..	2	1	34	21	1	3	126	455	163	480	12.00	163	480	7	43	19	123
Rope and Cordage .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Canvas Goods, Tents, Tarpaulins, &c. ..	7	1	23	21	..	..	75	48	105	70	12.00	105	70	3	2	19	17
Bags and Sacks .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Textile Printing &c.	2	..	9	7	2	..	44	57	57	64	12.00	57	64	2	8	14	22
Total, Class 6	11	2	111	96	5	4	702	1,132	829	1,234	12.00	829	1,234	35	156	128	355

Class 7—Skins and Leather (not Clothing or Footwear)—

Woolscouring and Fellmongery	4	..	23	6	2	..	232	1	261	7	11.90	259	7	1	..	11	..
Tanning, Currying, and Leather Dressing ..	1	1	24	9	6	..	531	15	562	25	12.00	562	25	14	3	47	5
Furriers and Fur-dressing .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Saddlery, Harness, and Whips	19	2	3	6	..	..	67	33	89	41	12.00	89	41	6	6	7	8
Machine Belting (Leather or Other) .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bags, Trunks, and Other Goods of Leather and Leather Substitutes	10	..	14	14	..	..	99	70	123	84	12.00	123	84	13	18	17	19
Total, Class 7	34	3	64	35	8	..	929	119	1,035	157	11.98	1,033	157	34	27	82	32

Class 8—Clothing (except Knitted)—

Tailoring and Ready-made Clothing .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waterproof and Oilskin Clothing	94	13	30	44	..	..	217	1,514	341	1,571	11.93	337	1,563	10	204	35	476
Dressmaking, Hemstitching	19	20	16	42	..	..	41	980	76	1,042	11.94	75	1,037	..	178	5	369
Millinery	7	3	7	14	..	..	22	338	36	355	12.00	36	355	..	45	4	121
Shirts, Collars, Underclothing	14	5	14	26	..	..	51	886	79	917	12.00	79	917	..	143	13	275
Foundation Garments .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gloves	5	1	11	14	..	..	19	318	35	333	12.00	35	333	..	66	7	121
Hats and Caps .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Boots and Shoes (not Rubber)	17	4	26	38	..	..	441	410	484	452	11.97	483	451	17	51	65	89
Boot and Shoe Repairing	134	11	7	15	..	..	122	10	263	36	11.91	261	36	4	3	15	11
Boot and Shoe Accessories .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Umbrellas and Walking Sticks	3	..	5	2	..	..	61	53	69	55	12.00	69	55	5	7	12	25
Dyeworks and Cleaning	169	68	33	48	..	..	457	612	659	728	11.86	651	720	27	43	86	227
Total, Class 8	462	125	149	243	..	..	1,431	5,121	2,042	5,489	11.94	2,026	5,467	63	740	242	1,714

3.—Number of Workers in Factories, 1961-62—continued

14B11

STATISTICS OF QUEENSLAND, 1961-62

Nature of Industry	All Workers												Juveniles ¹					
	Average during Period of Operation											Weighted Av. Time in Opera- tion during the Year	Average over Whole Year		Under 16 Years		16 Years and Under 21 Years	
	Working Proprietors		Managerial and Clerical Staff		Chemists, Drafts- men, &c.		Others		Total		Total							
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Months	M.	F.	M.	F.	M.	F.		
Class 9—Food, Drink, and Tobacco—																		
Flour Milling	5	..	57	39	11	6	416	17	489	62	12.00	489	62	4	5	31	29	
Cereal Foods and Starch .. .	3	..	16	12	..	..	99	81	118	93	12.00	118	93	2	1	12	10
Animal and Bird Foods .. .	10	1	16	22	3	..	181	13	210	36	11.90	208	36	3	2	12	10	
Bakeries (including Cakes and Pastry) .. .	483	209	70	131	..	..	1,361	392	1,914	732	11.90	1,901	723	43	56	255	184
Biscuits .. .	2	..	17	46	3	4	261	370	283	420	12.00	283	420	14	66	48	141	
Sugar Mills .. .	..	..	517	101	273	41	5,099	22	5,889	164	12.00	5,889	164	27	1	548	93
Sugar Refineries and Distilleries .. .	..	..	33	7	24	..	400	2	457	9	12.00	457	9	14	..	49	7
Confectionery (including Chocolate and Icing Sugar) .. .	3	3	9	10	..	..	47	98	59	111	12.00	59	111	4	24	8	40
Jam, Fruit and Vegetable Canning .. .	10	2	76	56	11	..	650	624	747	682	11.99	747	681	1	8	43	49	
Pickles, Sauces, and Vinegar .. .	3	2	3	3	..	..	18	34	24	39	12.00	24	39	1	1	2	2
Bacon Curing .. .	..	..	169	61	3	2	1,250	251	1,422	314	12.00	1,422	314	72	28	212	116
Butter Factories .. .	..	..	126	122	15	4	882	20	1,023	146	12.00	1,023	146	10	5	95	81
Cheese Factories .. .	..	..	25	6	2	5	256	28	283	39	11.94	282	39	7	2	40	9
Condensed and Dried Milk .. .	..	..	13	5	15	3	122	27	150	35	12.00	150	35	..	1	15	16
Margarine .. .	..	..	27	22	15	3	186	15	228	40	12.00	228	40	3	..	21	10
Meat and Fish Preserving .. .	4	..	445	87	16	4	5,131	408	5,596	499	12.00	5,596	499	211	36	643	142	
Condiments, Coffee, Spices .. .	6	1	41	35	5	4	123	215	175	255	11.94	174	254	2	21	25	63	
Ice and Refrigerating .. .	28	2	26	20	1	..	258	11	313	33	12.00	313	33	..	4	13	3	
Aerated Waters, Cordials, &c. .. .	143	33	51	74	4	..	535	57	733	164	11.96	730	163	26	3	106	39	
Dehydrated Fruit and Vegetables .. .	5	..	2	1	1	1	22	34	30	36	12.00	30	36	2	2	3	10	
Arrowroot .. .	6	..	..	..	..	..	17	..	23	..	02.91	6	..	..	..	..	..
Peanuts—Ginning and Products .. .	3	..	49	53	..	..	178	309	230	362	12.00	230	362	4	13	33	93
Other (Salt, Sausage Skins, Breweries, Ginger, Tobacco, Cigars, Cigarettes, Wine Making, Malting, Ice Cream, and Other) .. .	1	..	179	81	24	6	806	182	1,010	269	12.00	1,008	269	10	26	80	56	
Total, Class 9	715	253	1,967	994	426	83	18,298	3,210	21,406	4,540	11.98	21,367	4,528	460	305	2,294	1,205	
Class 10—Sawmills, Joinery, Boxes, &c., Wood Turning and Carving—																		
Sawmills .. .	485	30	377	261	..	..	4,618	7	5,480	298	11.69	5,341	285	97	13	388	101
Plywood Mills (including Veneers) .. .	7	3	72	41	1	1	1,072	183	1,152	228	11.89	1,142	226	46	11	131	50	
Joinery .. .	95	15	95	74	4	..	1,095	16	1,289	105	12.00	1,289	105	25	6	234	27	
Cooperage .. .	2	..	1	1	..	..	27	..	30	1	12.00	30	1	..	..	2	..
Boxes and Cases .. .	64	2	12	4	..	..	223	1	299	7	11.56	288	7	10	..	37	..
Woodturning, Woodcarving, &c. .. .	25	4	4	5	..	..	118	6	147	15	11.85	145	15	18	1	51	2
Basketware and Wickerware .. .	6	2	..	..	..	..	23	6	29	8	11.51	27	8	1	..	3	1
Perambulators .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wall and Ceiling Boards .. .	3	1	25	9	5	..	198	..	231	10	11.90	229	10	1	..	11	3	
Other .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 10	687	57	586	395	10	1	7,374	219	8,657	672	11.77	8,491	657	198	31	857	184	

Class 11—Furniture of Wood, Bedding, &c.—

Cabinet and Furniture Making	183	12	105	56	2	..	1,485	52	1,775	120	11.93	1,764	120	56	7	299	24
Bedding and Mattresses (not Wire)	20	4	24	20	..	..	196	112	240	136	11.98	239	136	12	9	43	36
Furnishing Drapery	4	1	1	1	..	..	4	47	9	49	10.97	9	45	..	1	..	6
Picture Frames	3	..	..	2	..	..	11	1	14	3	12.00	14	3	..	..	2	..
Blinds	2	..	15	18	..	..	100	36	117	54	12.00	117	54	2	..	16	5
Total, Class 11	212	17	145	97	2	..	1,796	248	2,155	362	11.92	2,143	358	70	17	360	71

Class 12—Paper, Stationery, Printing, Book-binding, &c.—

Newspapers and Periodicals	36	11	183	221	4	..	1,619	109	1,842	341	12.00	1,842	341	46	13	287	129
General Printing	89	11	154	175	..	..	1,392	548	1,635	734	12.00	1,635	734	30	49	270	251
Manufactured Stationery	6	3	29	30	..	..	206	95	241	128	11.93	240	127	8	15	54	57
Stereotyping, Electrotyping																	
Process and Photo-engraving																	
Cardboard Boxes, Cartons, and Containers	1	..	27	24	2	..	328	172	358	196	12.00	358	196	17	12	53	60
Paper Bags .. ..	..	..	63	26	16	..	326	127	405	153	12.00	405	153	5	44	23	71
Paper Making (including Cardboard)																	
Other .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 12	132	25	456	476	22	..	3,871	1,051	4,481	1,552	11.99	4,480	1,551	106	133	687	568

Class 13—Rubber—

Rubber Goods (including Tyres Made)	5	1	65	39	24	1	753	243	847	284	12.00	847	284	26	29	60	38
Tyre Retreading and Repairing	30	8	88	72	..	..	462	..	580	80	12.00	580	80	10	1	79	29
Total, Class 13	35	9	153	111	24	1	1,215	243	1,427	364	12.00	1,427	364	36	30	139	67

Class 14—Musical Instruments—

Pianos, Piano-players, Organs	5	1	..	..	..	..	15	..	20	1	12.00	20	1	..	..	5	..
Other	2	..	1	1	..	..	8	..	11	1	12.00	11	1	..	..	3	1
Total, Class 14	7	1	1	1	..	..	23	..	31	2	12.00	31	2	..	..	8	1

Class 15—Miscellaneous Products—

Plastic Moulding and Products	7	1	17	14	3	..	91	20	118	35	12.00	118	35	9	3	21	12
Brooms and Brushes	6	2	10	5	..	..	105	19	121	26	12.00	121	26	5	..	20	2
Optical Instruments and Appliances	4	1	22	14	..	1	94	45	120	61	12.00	120	61	5	9	22	23
Photographic Material																	
Surgical and Other Scientific Instruments and Appliances																	
Toys, Games, and Sports Requisites	4	3	12	7	3	..	59	3	81	13	12.00	81	13	2	..	3	3
Other	6	..	4	4	..	..	27	7	37	11	12.00	37	11	1	..	9	2
Total, Class 15	34	8	67	46	6	1	414	94	521	149	11.98	520	149	22	12	78	42

TOTAL, EXCLUDING CLASS 16 ..

4,198	706	6,762	4,523	1,150	102	70,449	12,239	82,559	17,570	11.94	82,160	17,497	1,518	1,564	9,921	5,133
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Class 16—Heat, Light, and Power—

Electric Light and Power	92	9	35	..	1,512	..	1,639	9	12.00	1,639	9	3	..	104	1
Gasworks .. ..	..	..	11	1	6	..	314	..	331	1	12.00	331	1	..	..	9	1
Total, Class 16 .. ..	..	..	103	10	41	..	1,826	..	1,970	10	12.00	1,970	10	3	..	113	2

TOTAL, INCLUDING CLASS 16 ..

4,198	706	6,865	4,533	1,191	102	72,275	12,239	84,529	17,580	11.94	84,130	17,507	1,521	1,564	10,034	5,135
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¹Number on pay-roll on pay-day nearest 30th June.

4.—Monthly Employment¹ in Factories, Classes and Selected Sub-classes, 1961-62

Class of Industry	Total Factories	Factories with Em- ployees	July		August		September		October		November		December	
	No.	No.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1.—Non-metalliferous Mine and Quarry Products	118	115	2,032	92	2,024	92	2,040	93	2,028	92	2,074	94	2,007	92
<i>Cement and Cement Goods</i>	62	60	1,108	61	1,109	61	1,128	62	1,124	60	1,150	62	1,097	61
2.—Bricks, Pottery, Glass, &c.	57	52	1,281	65	1,286	62	1,303	64	1,265	66	1,293	65	1,290	59
3.—Chemicals, Dyes, Paints, Oils, &c. . . .	83	82	1,494	349	1,494	354	1,516	368	1,410	364	1,346	370	1,316	368
4.—Industrial Metals, Machines, and Conveyances	2,365	1,986	33,135	2,216	33,153	2,242	33,211	2,244	32,468	2,247	32,351	2,245	32,700	2,229
<i>Plant, Machinery, and Other Engineering</i> ..	361	327	6,892	558	6,803	569	6,796	564	6,747	564	6,724	567	6,710	559
<i>Electrical Machinery and Apparatus</i> ..	72	67	1,933	246	1,941	250	1,934	249	1,942	239	1,933	239	1,925	238
<i>Tramcars and Railway Rolling Stock</i> ..	31	31	8,133	51	8,150	52	8,133	51	8,134	51	8,087	50	8,060	50
<i>Motor Vehicles, Assembly and Repair</i> ..	1,218	1,054	6,561	634	6,541	643	6,543	645	6,575	637	6,571	630	6,565	634
<i>Motor Bodies</i>	250	108	1,175	89	1,161	88	1,178	88	1,189	85	1,178	85	1,182	86
<i>Ship Building &c.</i>	28	26	1,219	10	1,194	10	1,241	10	1,039	10	990	10	933	10
<i>Agricultural Machines and Implements</i> ..	96	86	1,547	72	1,580	71	1,597	73	1,624	75	1,615	77	1,645	77
<i>Galvanised Ironworking, Tinsmithing</i> ..	82	81	1,333	161	1,340	164	1,322	157	1,297	158	1,315	159	1,268	151
5.—Precious Metals, Jewellery, Plate	43	37	231	37	232	37	229	37	226	37	228	37	230	36
6.—Textiles and Textile Goods (not Dress)	30	29	748	1,201	780	1,149	784	1,141	801	1,166	813	1,203	820	1,201
<i>Cotton Ginning, Spinning, Weaving</i> .. .	3	3	65	56	89	58	74	62	72	63	72	70	68	69
7.—Skins and Leather (not Clothing or Footwear)	48	43	978	151	966	152	1,004	154	1,009	163	1,006	159	991	159
8.—Clothing (except Knitted)	554	449	1,556	5,212	1,558	5,276	1,565	5,307	1,579	5,416	1,572	5,442	1,561	5,349
<i>Tailoring and Ready-made Clothing</i> .. .	105	101	244	1,506	244	1,559	245	1,573	245	1,605	245	1,612	245	1,568
<i>Dressmaking, Hemstitching</i>	57	56	54	1,057	55	1,048	53	1,057	54	1,042	58	1,034	59	988
<i>Shirts, Collars, Underclothing</i>	21	21	64	880	63	870	64	854	65	891	66	891	65	904
<i>Boots and Shoes (not Rubber)</i>	24	22	458	416	465	439	467	442	473	455	470	453	459	444
<i>Dyeing and Cleaning</i>	187	173	481	664	483	663	483	656	485	652	475	653	475	647
9.—Food, Drink, and Tobacco	991	853	24,660	4,263	24,059	4,481	22,543	4,361	21,417	4,180	20,374	3,947	16,313	4,010
<i>Bakeries (including Cakes and Pastry)</i> ..	497	403	1,434	494	1,396	499	1,411	498	1,413	497	1,418	518	1,449	500
<i>Sugar Mills</i>	31	31	7,654	201	7,703	211	7,683	210	7,646	213	6,990	177	3,232	132
<i>Jam, Fruit and Vegetable Canning</i> .. .	13	13	563	398	695	580	739	692	706	541	643	500	788	708
<i>Bacon Curing</i>	9	9	1,380	278	1,342	277	1,369	293	1,393	286	1,535	318	1,428	339
<i>Butter Factories</i>	47	47	985	148	981	148	984	145	1,000	142	1,016	141	1,046	143
<i>Meat and Fish Preserving</i>	32	32	8,227	843	7,496	793	5,904	555	4,778	413	4,095	320	3,713	282
<i>Aerated Waters, Cordials, &c.</i>	152	123	508	115	580	128	538	126	581	133	636	134	750	135
10.—Sawmills, Joinery, Boxes, Wood Turning, &c.	809	705	7,793	566	7,750	563	7,851	586	7,923	598	8,033	605	7,861	601
<i>Sawmills and Plywood Mills</i>	594	512	5,974	456	5,935	452	6,026	468	6,083	475	6,184	486	6,044	484
<i>Joinery</i>	121	115	1,213	80	1,202	80	1,203	87	1,206	91	1,208	87	1,193	86
11.—Furniture of Wood, Bedding, &c.	256	204	1,893	320	1,906	320	1,900	335	1,924	338	1,943	348	1,943	347
<i>Cabinet and Furniture Making</i>	205	160	1,563	100	1,576	101	1,565	105	1,580	106	1,590	111	1,589	108
12.—Paper, Stationery, Printing, Bookbinding, &c.	214	200	4,338	1,518	4,326	1,503	4,330	1,523	4,319	1,522	4,319	1,522	4,314	1,515
<i>Newspapers, Periodicals, and General Printing</i>	179	165	3,376	1,055	3,382	1,043	3,372	1,062	3,356	1,056	3,348	1,064	3,344	1,056
13.—Rubber	114	113	1,385	332	1,368	345	1,378	365	1,401	357	1,385	353	1,390	351
14.—Musical Instruments	7	6	23	1	24	1	24	1	25	1	24	1	25	1
15.—Miscellaneous Products	67	57	475	139	467	139	468	135	481	140	492	145	487	147
Total, excluding Class 16	5,756	4,931	82,022	16,462	81,393	16,716	80,146	16,714	78,284	16,685	77,253	16,536	73,248	16,465
16.—Heat, Light, and Power	68	68	1,961	9	1,957	9	1,971	10	1,922	9	1,926	9	1,964	9
Total, including Class 16	5,824	4,999	83,983	16,471	83,350	16,725	82,117	16,724	80,206	16,694	79,179	16,545	75,212	16,474

4.—Monthly Employment¹ in Factories, Classes and Selected Sub-classes, 1961-62—continued

Class of Industry	January		February		March		April		May		June		Average Over Whole Year	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1.—Non-metalliferous Mine and Quarry Products	1,994	89	2,022	95	2,025	92	2,051	94	2,116	95	2,093	97	2,033	91
<i>Cement and Cement Goods</i>	1,097	58	1,125	62	1,157	58	1,170	60	1,197	61	1,182	64	1,120	59
2.—Bricks, Pottery, Glass, &c.	1,270	63	1,253	65	1,239	65	1,237	67	1,224	61	1,203	67	1,264	64
3.—Chemicals, Dyes, Paints, Oils, &c.	1,327	361	1,358	379	1,363	366	1,362	365	1,393	369	1,532	359	1,415	365
4.—Industrial Metals, Machines, and Conveyances	32,910	2,244	32,952	2,257	32,931	2,256	32,777	2,263	33,012	2,261	33,017	2,288	33,022	2,267
<i>Plant, Machinery, and Other Engineering</i> .. .	6,650	548	6,654	545	6,618	548	6,555	545	6,658	541	6,612	546	6,700	562
<i>Electrical Machinery and Apparatus</i> .. .	1,957	250	1,969	249	1,955	239	1,934	236	1,949	238	1,976	241	1,948	243
<i>Tramcars and Railway Rolling Stock</i> .. .	8,033	51	7,995	50	7,961	50	7,932	48	7,899	49	7,872	48	8,036	50
<i>Motor Vehicles, Assembly and Repair</i> .. .	6,629	649	6,696	649	6,722	648	6,708	647	6,734	646	6,779	662	6,637	648
<i>Motor Bodies</i>	1,208	84	1,225	85	1,236	84	1,244	86	1,267	85	1,284	85	1,224	87
<i>Ship Building &c.</i>	1,016	10	982	10	991	10	998	10	1,087	10	1,065	10	1,068	10
<i>Agricultural Machines and Implements</i> .. .	1,665	77	1,663	79	1,660	77	1,672	78	1,651	76	1,636	76	1,631	77
<i>Galvanised Ironworking, Tinsmithing</i> .. .	1,285	158	1,311	158	1,325	157	1,298	163	1,337	168	1,346	168	1,322	160
5.—Precious Metals, Jewellery, Plate	231	36	234	38	235	36	234	39	227	38	226	36	228	38
6.—Textiles and Textile Goods (not Dress)	821	1,220	828	1,275	825	1,296	861	1,289	880	1,284	877	1,337	818	1,232
<i>Cotton Ginning, Spinning, Weaving</i> .. .	69	75	77	101	89	99	103	102	133	104	117	110	82	82
7.—Skins and Leather (not Clothing or Footwear)	984	151	988	152	1,013	162	994	165	1,028	154	1,022	160	999	154
8.—Clothing (except Knitted)	1,552	5,270	1,559	5,300	1,553	5,330	1,556	5,342	1,552	5,393	1,560	5,424	1,566	5,343
<i>Tailoring and Ready-made Clothing</i> .. .	239	1,525	240	1,538	235	1,510	237	1,536	235	1,516	232	1,514	240	1,549
<i>Dressmaking, Hemstitching</i>	58	945	59	962	57	985	57	981	56	1,042	55	1,064	56	1,017
<i>Shirts, Collars, Underclothing</i>	65	922	64	929	67	947	66	947	64	944	64	965	65	912
<i>Boots and Shoes (not Rubber)</i>	466	447	467	448	463	448	460	436	457	452	466	452	466	447
<i>Dyeworks and Cleaning</i>	471	646	471	640	474	649	474	648	481	665	480	668	484	653
9.—Food, Drink, and Tobacco	16,520	3,904	18,726	4,572	19,418	4,496	19,585	4,005	21,082	4,305	23,198	4,543	20,661	4,276
<i>Bakeries (including Cakes and Pastry)</i> .. .	1,424	520	1,422	510	1,415	516	1,411	510	1,408	518	1,407	528	1,423	515
<i>Sugar Mills</i>	3,213	116	4,786	122	4,875	118	5,056	117	5,176	119	6,748	169	5,889	164
<i>Jam, Fruit and Vegetable Canning</i>	798	736	1,056	1,348	956	1,149	609	417	602	474	683	584	737	679
<i>Bacon Curing</i>	1,360	317	1,401	320	1,425	321	1,446	353	1,496	355	1,501	328	1,422	314
<i>Butter Factories</i>	1,059	145	1,053	147	1,047	149	1,040	152	1,028	150	1,015	150	1,023	146
<i>Meat and Fish Preserving</i>	4,031	234	4,418	289	5,026	397	5,388	458	6,744	631	7,271	751	5,592	499
<i>Aerated Waters, Cordials, &c.</i>	675	137	636	136	591	133	558	124	540	134	513	136	587	130
10.—Sawmills, Joinery, Boxes, Wood Turning, &c.	7,910	600	7,934	605	7,893	619	7,799	604	7,922	610	7,950	605	7,877	603
<i>Sawmills and Plywood Mills</i>	6,075	485	6,094	486	6,062	502	5,997	487	6,109	493	6,147	488	6,057	481
<i>Joinery</i>	1,208	84	1,212	87	1,200	87	1,182	88	1,181	88	1,173	88	1,194	90
11.—Furniture of Wood, Bedding, &c.	1,936	346	1,959	343	1,969	342	1,967	338	1,954	334	1,942	336	1,936	341
<i>Cabinet and Furniture Making</i>	1,583	107	1,602	109	1,610	108	1,613	108	1,603	106	1,590	106	1,586	108
12.—Paper, Stationery, Printing, Bookbinding, &c.	4,327	1,528	4,326	1,527	4,351	1,522	4,370	1,530	4,390	1,571	4,386	1,608	4,348	1,526
<i>Newspapers, Periodicals, and General Printing</i> .. .	3,338	1,066	3,321	1,062	3,349	1,066	3,344	1,063	3,338	1,058	3,315	1,058	3,352	1,053
13.—Rubber	1,404	348	1,384	355	1,416	362	1,417	358	1,413	351	1,421	376	1,392	355
14.—Musical Instruments	24	1	24	1	24	1	24	1	24	1	24	1	24	1
15.—Miscellaneous Products	487	143	492	144	494	141	490	141	484	140	482	139	487	141
Total, excluding Class 16	73,697	16,304	76,039	17,108	76,749	17,086	76,724	16,601	78,701	16,969	80,933	17,376	78,070	16,797
16.—Heat, Light, and Power	2,001	11	1,987	10	1,985	10	1,987	10	1,965	10	1,961	10	1,970	10
Total, including Class 16	75,698	16,315	78,026	17,118	78,734	17,096	78,711	16,611	80,666	16,979	82,894	17,386	80,040	16,807

MANUFACTURES

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¹ Number of employees working on pay-day nearest to the end of each month. In addition, during 1961-62 there were 4,090 male and 700 female working proprietors.

5.—Classification of Factories According to Number of Workers (During Period of Operation), 1961-62

Nature of Industry	Under 4 Workers		4 Workers		5 to 10 Workers		11 to 20 Workers		21 to 50 Workers		51 to 100 Workers		101 to 200 Workers		201 Workers and Over		Total	
	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Class 1—Treatment of Non-Metalliferous Mine and Quarry Products—																		
Lime, Plaster of Paris, Asphalt	6	11	..	..	5	36	1	14	1	22	..	..	..	..	..	..	13	83
Fibrous Plaster and Products	9	22	..	..	7	39	..	..	1	23	..	..	..	..	..	..	17	84
Marble, Slate, &c.	2	4	..	..	11	79	2	36	..	..	2	141	..	..	..	..	17	260
Cement (Portland) and Cement Goods	20	36	7	28	16	110	5	77	9	283	3	240	1	138	1	291	62	1,203
Coke Works	1	3	..	..	3	24	1	16	1	22	..	..	3	482	..	..	9	547
Asbestos Cement Sheets and Mouldings																		
Other																		
Total, Class 1	38	76	7	28	42	288	9	143	12	350	5	381	4	620	1	291	118	2,177
Class 2—Bricks, Pottery, Glass, &c.—																		
Bricks and Tiles	2	5	1	4	8	72	9	128	7	240	1	76	1	108	..	..	29	633
Earthenware, China, &c.	4	4	1	4	2	12	2	24	6	218	..	..	1	133	..	..	16	395
Glass	1	3	..	..	3	21	6	101	1	39	..	..	..	..	1	207	12	371
Total, Class 2	7	12	2	8	13	105	17	253	14	497	1	76	2	241	1	207	57	1,399
Class 3—Chemicals, Dyes, Paints, Oils, &c.—																		
Industrial and Heavy Chemicals and Acids ..	4	7	2	8	8	52	7	109	5	164	..	..	1	103	..	..	27	443
White Lead, Paints, and Varnish	5	13	1	4	4	25	3	40	2	70	1	70	1	117	..	..	17	339
Oils (Vegetable, Mineral, and Animal)	1	2	..	..	3	20	3	57	2	80	1	71	..	..	..	..	10	230
Pharmaceutical and Toilet Preparations ..	3	7	..	..	3	24	1	14	3	104	1	51	2	320	..	..	13	520
Chemical Fertilisers																		
Boiling Down, Tallow Refining	1	3	1	4	2	12	1	15	1	28	..	..	..	..	..	..	6	62
Inks, Polishes, &c.																		
Soap and Candles	3	6	1	4	1	5	2	30	1	28	2	163	..	..	..	..	10	236
Total, Class 3	17	38	5	20	21	138	17	265	14	474	5	355	4	540	..	..	83	1,830

Class 4—Industrial Metals, Machines, and Conveyances—

Foundries (Ferrous)	2	6	1	4	8	66	5	82	5	159	2	115	2	312	1	293	26	1,037
Plant, Equipment, and Machinery, including Machine Tools	39	80	6	24	69	481	30	444	28	881	16	1,042	9	1,118	5	1,900	202	5,970
Other Engineering	68	138	20	80	39	265	16	239	13	434	1	85	1	104	1	251	159	1,596
Extracting and Refining of Other Metals; Alloys	13	26	8	32	21	155	2	23	15	492	1	70	1	102	2	970	5	1,095
Electrical Machinery, Cables, and Apparatus	13	26	8	32	21	155	2	162	15	492	1	70	1	137	2	1,161	72	2,235
Construction and Repair of Vehicles—																		
Tramcars and Railway Rolling Stock .. .. .	..	..	..	..	2	16	..	..	12	418	5	314	5	843	7	6,495	31	8,086
Motor Vehicles—																		
Construction and Assembly .. .. .	..	..	..	..	..	..	2	29	..	..	1	70	..	..	2	525	5	624
Repairs	609	1,273	135	540	311	2,064	102	1,424	47	1,459	6	416	2	340	1	211	1,213	7,727
Motor Bodies	118	237	32	128	64	427	25	364	8	205	3	233	..	..	..	..	250	1,594
Horse-drawn Vehicles	14	24	1	4	4	23	..	..	..	..	..	..	..	..	..	..	19	51
Motor Accessories	10	18	4	16	7	54	4	62	1	26	..	..	1	161	..	..	27	337
Aircraft	2	5	..	..	1	6	4	54	..	..	1	88	1	133	..	..	9	286
Cycles (Foot and Hand-driven) and Accessories	10	17	2	8	2	13	1	15	..	..	..	..	..	..	..	..	15	53
Ship and Boat Building and Repairing, Marine Engineering	6	12	1	4	7	42	6	84	4	116	..	..	3	396	1	450	28	1,104
Cutlery and Small Hand Tools	4	9	..	..	2	17	2	33	..	..	..	..	..	..	..	..	8	59
Agricultural Machines and Implements	28	63	9	36	33	231	14	188	7	264	3	243	1	149	1	636	96	1,810
Non-ferrous Metals, Founding, Casting, &c.	8	19	1	4	6	44	6	78	3	100	..	..	2	235	..	..	26	480
Galvanised Ironworking and Tinsmithing	26	56	8	32	22	157	11	164	12	383	5	404	..	..	2	479	86	1,675
Pipes, Tubes, and Fittings (Ferrous)	6	13	1	4	4	27	11	158	6	168	2	111	..	..	..	..	30	481
Wire and Wireworking (including Nails)	2	5	..	..	2	13	1	14	..	..	..	..	1	116	1	294	7	442
Stoves, Ovens, and Ranges .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gas Fittings and Meters	1	3	2	8	1	10	..	..	1	29	..	..	..	..	..	..	5	50
Arms, Ammunition (excluding Explosives)	2	5	6	24	7	40	4	60	1	43	..	..	..	..	..	..	20	172
Wireless and Amplifying Apparatus	5	10	4	16	9	69	4	63	2	45	2	144	..	..	..	..	26	347
Other Metal Works .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 4	973	2,019	241	964	621	4,220	261	3,740	165	5,222	48	3,335	30	4,146	26	13,665	2,365	37,311

Class 5—Precious Metals, Jewellery, Plate—

Jewellery, Watches, and Clocks	13	25	4	16	5	38	2	28	2	58	..	..	..	..	..	..	26	165
Electroplating (Gold, Silver, Chromium, &c.)	7	18	..	..	6	40	2	30	2	54	..	..	..	..	..	..	17	142
Total, Class 5	20	43	4	16	11	78	4	58	4	112	..	..	..	..	..	..	43	307

Class 6—Textiles and Textile Goods (not Dress)—

Cotton Ginning .. .. .	..	..	..	..	..	..	..	..	2	60	..	..	1	104	..	..	3	164
Cotton Spinning and Weaving .. .. .	..	..	..	..	..	..	..	..	..	..	1	66	1	163	2	731	4	960
Wool—Carding, Spinning, Weaving .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hosiery and Other Knitted Goods .. .. .	..	..	..	..	2	12	..	..	1	40	1	67	2	298	1	226	7	643
Rayon, Nylon, and Other Synthetic Fibres .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rope and Cordage	2	5	..	..	3	24	3	46	3	100	..	..	..	..	..	..	11	175
Canvas Goods, Tents, Tarpaulins, &c. .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bags and Sacks	1	3	..	..	1	8	..	..	3	110	..	..	..	..	..	..	5	121
Textile Printing, &c. .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 6	3	8	..	..	6	44	3	46	9	310	2	133	4	565	3	957	30	2,063

5.—Classification of Factories According to Number of Workers (During Period of Operation), 1961-62—continued

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STATISTICS OF QUEENSLAND, 1961-62

Nature of Industry	Under 4 Workers		4 Workers		5 to 10 Workers		11 to 20 Workers		21 to 50 Workers		51 to 100 Workers		101 to 200 Workers		201 Workers and Over		Total	
	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Class 7—Skins and Leather (not Clothing or Footwear)—																		
Woolscouring and Fellmongery ..	2	5	1	4	..	..	2	24	3	117	..	..	1	118	..	..	9	268
Tanning, Currying, and Leather Dressing ..	..	..	1	4	1	6	1	13	5	125	3	227	..	..	1	212	12	587
Furriers and Fur-dressing ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Saddlery, Harness, and Whips ..	3	7	2	8	3	15	2	28	3	72	..	..	..	..	..	..	13	130
Machine Belting (Leather or Other) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bags, Trunks, and Other Goods of Leather and Leather Substitutes ..	8	13	..	..	..	..	3	40	2	71	1	83	..	..	..	..	14	207
Total, Class 7 ..	13	25	4	16	4	21	8	105	13	385	4	310	1	118	1	212	48	1,192
Class 8—Clothing (except Knitted)—																		
Tailoring and Ready-made Clothing ..	27	59	14	56	29	209	8	116	17	575	10	690	..	..	1	207	106	1,912
Waterproof and Oilskin Clothing ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dressmaking, Hemstitching ..	5	11	3	12	19	139	7	107	18	557	5	292	..	..	..	..	57	1,118
Millinery ..	1	2	..	8	2	12	6	97	2	65	1	59	1	148	..	..	15	391
Shirts, Collars, and Underclothing ..	1	3	2	8	2	15	1	12	7	234	5	317	3	407	..	..	21	996
Foundation Garments ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gloves ..	2	4	..	..	2	13	1	18	1	32	..	..	..	..	1	301	7	368
Hats and Caps ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Boots and Shoes (not Rubber) ..	6	14	..	..	6	46	2	23	4	119	4	277	..	..	2	457	24	936
Boot and Shoe Repairing ..	117	172	6	24	7	50	..	..	2	53	..	..	..	..	..	..	132	299
Boot and Shoe Accessories ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Umbrellas and Walking Sticks ..	1	1	..	..	..	..	..	..	4	123	..	..	..	..	..	..	5	124
Dyeworks and Cleaning ..	58	136	25	100	75	526	22	306	4	120	3	199	..	..	..	..	187	1,387
Total, Class 8 ..	218	402	52	208	142	1,010	47	679	59	1,878	28	1,834	4	555	4	965	554	7,531
Class 9—Food, Drink, and Tobacco—																		
Flour Milling ..	..	..	..	..	..	..	2	31	7	272	2	145	1	103	..	..	12	551
Cereal Foods and Starch ..	..	..	1	4	1	9	1	11	3	120	1	67	..	..	..	..	7	211
Animal and Bird Foods ..	6	15	3	12	4	23	4	59	2	59	1	78	..	..	..	..	20	246
Bakeries (including Cakes and Pastry) ..	247	536	70	280	137	892	28	396	12	360	3	182	..	..	..	..	497	2,646
Biscuits ..	..	..	..	..	..	..	..	..	1	26	..	..	1	116	2	561	4	703
Sugar Mills ..	..	..	..	..	..	..	..	..	1	34	1	100	13	2,106	16	3,813	31	6,053
Sugar Refineries and Distilleries ..	..	..	..	..	2	14	..	..	1	28	..	..	3	424	..	..	6	466
Confectionery (including Chocolate and Icing Sugar) ..	4	8	3	12	4	25	4	52	2	73	..	..	..	..	..	..	17	170

Jam, Fruit and Vegetable Canning .. ..	..	..	1	4	3	15	3	47	2	98	2	189	1	177	1	899	13	1,429
Pickles, Sauces, and Vinegar	2	5	..	..	..	..	2	30	1	28	..	..	..	..	..	..	5	63
Bacon Curing .. ..	..	..	..	..	1	6	..	..	..	2	120	3	498	3	1,112	..	9	1,736
Butter Factories .. ..	..	..	1	4	9	80	16	217	19	578	..	..	2	290	..	..	47	1,169
Cheese Factories	1	2	1	4	8	61	6	83	5	172	..	..	..	..	..	..	21	322
Condensed and Dried Milk .. ..	..	..	..	..	..	..	..	..	2	54	..	..	1	131	..	..	3	185
Margarine .. ..	..	..	..	..	..	..	1	16	..	..	1	72	1	180	..	..	3	268
Meat and Fish Preserving	1	2	..	..	6	49	3	45	5	164	3	271	4	550	10	5,014	32	6,095
Condiments, Coffee, Spices	3	6	..	..	2	13	6	89	5	142	1	75	1	105	..	..	18	430
Ice and Refrigerating	30	54	3	12	9	65	2	25	..	..	1	89	1	101	..	..	46	346
Aerated Waters, Cordials, &c.	76	150	22	88	35	231	12	162	6	215	1	51	..	..	..	..	152	897
Dehydrated Fruit and Vegetables .. ..	..	..	1	4	3	18	3	44	..	..	..	..	..	..	..	..	7	66
Arrowroot	3	8	..	..	2	15	..	..	..	..	..	..	..	..	..	..	5	23
Peanuts—Ginning and Products .. ..	..	..	..	..	5	30	..	..	3	103	2	153	..	..	1	306	11	592
Other (Salt, Sausage Skins, Breweries, Ginger, Tobacco, Cigars, Cigarettes, Wine Making, Malting, Ice Cream, and Other)	4	7	1	4	3	23	1	18	10	305	2	126	3	539	1	257	25	1,279
Total, Class 9	377	793	107	428	234	1,569	94	1,325	87	2,831	23	1,718	35	5,320	34	11,962	991	25,946
Class 10—Sawmills, Joinery, Boxes, &c., Wood Turning and Carving—																		
Sawmills	196	404	51	204	162	1,151	82	1,194	52	1,527	9	726	4	572	..	..	556	5,778
Plywood Mills (including Veneers)	1	2	3	12	9	72	7	98	7	255	8	553	3	388	..	..	38	1,380
Joinery	29	71	9	36	43	290	21	280	14	429	5	288	..	..	..	..	121	1,394
Cooperage	3	5	..	..	..	..	..	26	..	..	..	..	..	..	..	..	5	31
Boxes and Cases	30	72	6	24	11	67	2	28	2	63	1	52	..	..	..	..	52	306
Woodturning, Woodcarving, &c.	12	25	4	16	5	31	..	..	3	90	..	..	..	..	..	..	24	162
Basketware and Wickerware	3	7	1	4	..	..	..	..	1	26	..	..	..	..	..	..	5	37
Perambulators .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wall and Ceiling Boards	3	4	..	..	4	22	..	..	..	..	..	..	..	..	1	215	8	241
Other .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 10	277	590	74	296	234	1,633	114	1,626	79	2,390	23	1,619	7	960	1	215	809	9,329
Class 11—Furniture of Wood, Bedding, &c.—																		
Cabinet and Furniture Making	88	159	17	68	50	353	32	449	15	439	1	51	1	167	1	209	205	1,895
Bedding and Mattresses (not Wire)	15	26	3	12	3	21	4	69	4	100	2	148	..	..	..	..	31	376
Furnishing Drapery .. ..	..	..	..	..	4	25	1	12	1	21	..	..	..	..	..	..	6	58
Picture Frames	1	3	..	..	2	14	..	..	..	..	..	..	..	..	..	..	3	17
Blinds	2	4	..	..	4	32	3	38	1	23	1	74	..	..	..	..	11	171
Total, Class 11	106	192	20	80	63	445	40	568	21	583	4	273	1	167	1	209	256	2,517
Class 12—Paper, Stationery, Printing, Book- binding, &c.—																		
Newspapers and Periodicals	5	13	3	12	17	109	17	243	8	276	5	320	..	..	3	1,210	58	2,183
General Printing	33	70	8	32	36	260	18	272	17	526	6	474	2	264	1	471	121	2,369
Manufactured Stationery .. ..	..	..	..	..	4	28	5	76	3	117	2	148	..	..	..	..	14	369
Stereotyping, Electrotyping .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Process and Photo-engraving	1	3	..	..	..	..	1	19	3	87	3	178	..	..	1	267	9	554
Cardboard Boxes, Cartons, and Containers .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paper Bags .. ..	..	..	..	..	1	6	4	56	5	142	1	61	..	..	1	293	12	558
Paper Making (including Cardboard) .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 12	39	86	11	44	58	403	45	666	36	1,148	17	1,181	2	264	6	2,241	214	6,033

5—Classification of Factories According to Number of Workers (During Period of Operation), 1961-62—continued

Nature of Industry	Under 4 Workers		4 Workers		5 to 10 Workers		11 to 20 Workers		21 to 50 Workers		51 to 100 Workers		101 to 200 Workers		201 Workers and Over		Total	
	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Class 13—Rubber—																		
Rubber Goods (including Tyres Made) ..	4	10	1	4	3	20	..	..	2	73	..	..	1	169	2	855	13	1,131
Tyre Retreading and Repairing	25	62	19	76	45	307	10	163	2	52	..	..	..	..	..	..	101	660
Total, Class 13	29	72	20	80	48	327	10	163	4	125	..	..	1	169	2	855	114	1,791
Class 14—Musical Instruments—																		
Pianos, Piano-players, Organs	1	1	1	4	2	16	..	..	..	..	..	..	..	..	..	..	4	21
Other	2	3	..	..	1	9	..	..	..	..	..	..	..	..	..	..	3	12
Total, Class 14	3	4	1	4	3	25	..	..	..	..	..	..	..	..	..	..	7	33
Class 15—Miscellaneous Products—																		
Plastic Moulding and Products	1	2	1	4	6	46	3	37	3	64	..	..	..	..	..	..	14	153
Brooms and Brushes	3	6	..	..	5	30	1	11	..	..	1	100	..	..	..	..	10	147
Optical Instruments and Appliances ..	4	8	2	8	4	29	4	58	2	78	..	..	..	..	..	..	16	181
Photographic Material																		
Surgical and Other Scientific Instruments and Appliances	6	15	..	..	6	41	1	12	1	26	..	..	..	..	..	..	14	94
Toys, Games, and Sports Requisites ..	3	4	..	..	..	..	1	17	1	26	..	..	..	..	..	..	5	47
Other	3	5	..	..	3	21	2	22	..	..	..	..	..	..	..	..	8	48
Total, Class 15	20	40	3	12	24	167	12	157	7	194	1	100	..	..	..	..	67	670
TOTAL, EXCLUDING CLASS 16 ..	2,140	4,400	551	2,204	1,524	10,473	681	9,794	524	16,499	161	11,315	95	13,665	80	31,779	5,756	100,129
Class 16—Heat, Light, and Power—																		
Electric Light and Power	25	36	2	8	10	65	5	65	1	49	2	160	5	696	2	569	52	1,648
Gasworks	2	4	..	..	3	25	7	92	2	43	1	62	1	106	..	..	16	332
Total, Class 16	27	40	2	8	13	90	12	157	3	92	3	222	6	802	2	569	68	1,980
TOTAL, INCLUDING CLASS 16 ..	2,167	4,440	553	2,212	1,537	10,563	693	9,951	527	16,591	164	11,537	101	14,467	82	32,348	5,824	102,109

6.—Machinery, Capital, Output, Production, and Salaries and Wages in Factories, 1961-62

Nature of Industry	Horse-power (Rated) of Engines Ordinarily in Use ¹					Capital Used ²		Value of Output	Costs of Materials &c. Used					Value of Production	Salaries and Wages Paid (excl. Drawings of Working Proprietors)
	Steam	Gas	Petrol &c.	Heavy Oil	Electric	Value of Machinery, Plant, &c.	Value of Land and Buildings		Con-tainers, Packing, &c.	Tools Replaced and Repairs to Plant	All Other Materials Used	Power, Fuel, Light, Lubri-cants, Water	Total		
	H.P.	H.P.	H.P.	H.P.	H.P.	£	£	£	£	£	£	£	£	£	£
Class 1—Treatment of Non-metalliferous Mine and Quarry Products—															
Lime, Plaster of Paris, Asphalt	..	..	269	308	1,104	279,238	89,079	579,701	20,121	35,698	313,418	42,292	411,529	168,172	82,572
Fibrous Plaster and Products	..	..	..	..	173	32,452	90,868	219,126	136	2,039	118,208	2,674	123,057	96,069	66,053
Marble, Slate, &c.	..	..	..	..	1,463	51,380	83,196	543,946	130	8,175	162,687	5,787	176,779	367,167	250,951
Cement (Portland) and Cement Goods	..	..	329	..	18,822	3,591,993	1,012,438	7,740,134	242,370	229,002	2,910,367	750,313	4,132,052	3,608,082	1,424,133
Coke Works	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Asbestos Cement Sheets and Mouldings	..	..	..	..	4,837	809,164	673,717	2,741,680	35,566	88,292	1,160,440	72,831	1,357,129	1,384,551	572,649
Other	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 1	..	..	598	308	26,399	4,764,227	1,949,298	11,824,587	298,323	363,206	4,665,120	873,897	6,200,546	5,624,041	2,396,358
Class 2—Bricks, Pottery, Glass, &c.—															
Bricks and Tiles	..	60	..	800	5,157	1,240,841	498,168	1,373,488	1,445	97,364	111,000	257,095	466,904	906,584	558,689
Earthenware, China, &c.	..	..	..	..	3,522	221,104	279,848	1,055,666	974	58,077	81,963	96,016	237,030	818,636	407,289
Glass	..	..	1	4	2,980	659,569	828,907	1,641,033	6,783	155,603	585,951	147,573	895,910	745,123	374,557
Total, Class 2	..	60	1	804	11,659	2,121,514	1,606,923	4,070,187	9,202	311,044	778,914	500,684	1,599,844	2,470,343	1,340,535
Class 3—Chemicals, Dyes, Paints, Oils, &c.—															
Industrial and Heavy Chemicals and Acids	..	..	..	..	3,372	1,079,253	610,712	2,724,096	225,620	58,449	1,294,590	90,528	1,669,187	1,054,909	404,977
White Lead, Paints, and Varnish	..	..	100	..	1,426	128,067	358,024	3,147,643	278,047	12,289	1,525,050	13,235	1,828,621	1,319,022	304,948
Oils (Vegetable, Mineral, and Animal)	125	..	85	911	1,893	623,377	358,726	3,604,055	222,931	31,688	1,822,666	77,946	2,155,231	1,448,824	290,122
Pharmaceutical and Toilet Preparations	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chemical Fertilisers	..	..	51	..	3,709	705,171	338,268	5,439,114	567,532	240,551	2,932,551	98,964	3,839,598	1,599,516	564,452
Boiling Down, Tallow Refining	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Soap and Candles	..	..	..	..	924	178,505	162,350	1,213,942	180,817	15,249	465,258	20,098	681,422	532,520	218,308
Inks, Polishes, &c.	..	..	..	..	159	33,758	73,208	502,138	43,310	1,675	205,845	3,847	254,677	247,461	59,853
Total Class 3	125	..	236	911	11,483	2,748,131	1,901,288	16,630,988	1,518,257	359,901	8,245,960	304,618	10,428,736	6,202,252	1,842,660

6.—Machinery, Capital, Output, Production, and Salaries and Wages in Factories, 1961-62—continued

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STATISTICS OF QUEENSLAND, 1961-62

Nature of Industry	Horse-power (Rated) of Engines Ordinarily in Use ¹					Capital Used ²		Value of Output	Costs of Materials &c. Used					Value of Production	Salaries and Wages Paid (excl. Drawings of Working Proprietors)
	Steam	Gas	Petrol &c.	Heavy Oil	Electric	Value of Machinery, Plant, &c.	Value of Land and Buildings		Containers, Packing, &c.	Tools Replaced and Repairs to Plant	All Other Materials Used	Power, Fuel, Light, Lubricants, Water	Total		
	H.P.	H.P.	H.P.	H.P.	H.P.	£	£	£	£	£	£	£	£	£	£
Class 4—Industrial Metals, Machines, and Conveyances—															
Foundries (Ferrous) .. .. .	..	..	..	..	3,708	458,240	613,714	2,979,631	244	54,363	1,258,247	91,826	1,404,680	1,574,951	1,062,324
Plant, Equipment, and Machinery, incl. Machine Tools .. .. .	..	..	105	1,585	21,270	2,868,904	3,876,196	18,604,971	113,289	390,281	8,197,770	271,754	8,973,094	9,631,877	5,781,547
Other Engineering .. .. .	..	2	479	59	4,950	644,639	992,635	3,685,235	451	51,961	1,367,113	45,544	1,465,069	2,220,166	1,472,957
Extracting and Refining of Other Metals; Alloys .. .. .	..	..	40	..	14,519	7,204,382	3,264,471	29,991,081	13,028	610,063	25,855,194	1,074,648	27,552,933	2,438,148	1,260,891
Electrical Machinery, Cables, and Apparatus .. .. .	..	..	..	..	8,063	1,118,538	1,576,352	8,427,130	44,278	100,134	4,700,744	72,795	4,917,951	3,509,179	2,152,070
Construction and Repair of Vehicles—															
Tramcars and Railway Rolling Stock .. .. .	..	..	40	..	22,314	1,710,247	2,124,280	13,910,836	..	318,258	4,403,796	189,024	4,911,078	8,999,758	7,867,826
Motor Vehicles—															
Construction and Assembly .. .. .	..	..	..	..	1,718	338,493	889,294	3,727,226	4,538	41,141	212,332	36,590	294,601	3,432,625	709,776
Repairs .. .. .	..	2	687	..	9,820	1,824,191	6,174,361	17,102,960	..	231,429	6,941,745	203,032	7,376,206	9,726,754	6,007,798
Motor Bodies .. .. .	..	..	12	..	2,098	229,531	1,178,297	4,112,171	40	30,258	2,115,425	26,713	2,172,436	1,939,735	1,183,639
Horse-drawn Vehicles .. .. .	..	..	56	..	242	14,214	32,940	137,358	..	918	60,372	1,813	63,103	74,255	29,727
Motor Accessories .. .. .	..	..	..	..	474	63,661	249,720	877,083	38,321	6,900	352,193	9,884	407,298	469,785	268,755
Aircraft .. .. .	..	..	77	..	285	49,832	158,056	696,179	..	22,679	123,312	13,473	159,464	536,715	337,456
Cycles (Foot and Hand-driven) and Accessories .. .. .	..	..	..	..	74	4,736	56,200	178,744	805	243	91,302	1,565	93,915	84,829	34,590
Ship and Boat Building and Repairing, Marine Engineering	1,571	..	90	5	3,863	351,994	769,563	2,871,421	8	36,725	1,298,456	32,770	1,367,959	1,503,462	1,207,734
Cutlery and Small Hand Tools .. .. .	..	..	..	..	188	20,641	33,870	112,205	1,086	3,215	26,837	1,979	33,117	79,088	37,579
Agricultural Machines and Implements	190	12	131	..	7,306	785,859	1,252,159	4,910,287	43,890	43,603	1,950,428	95,552	2,133,473	2,776,814	1,628,233
Non-ferrous Metals, Founding, Casting, &c. .. .. .	..	..	..	..	1,200	202,554	355,592	1,797,195	10,226	34,181	977,030	43,090	1,064,527	732,668	449,730
Galvanised Ironworking and Tinsmithing .. .. .	..	..	364	..	6,548	1,382,391	1,918,530	8,315,288	36,047	109,941	5,053,404	100,103	5,299,495	3,015,793	1,548,014
Pipes, Tubes, and Fittings (Ferrous) .. .. .	..	..	..	..	1,568	249,573	504,896	2,045,835	11,081	27,073	1,175,983	17,935	1,232,072	813,763	425,381
Wire and Wireworking (including Nails) .. .. .	..	..	..	..	1,642	155,535	309,002	1,343,203	9,760	30,722	674,597	37,874	752,953	590,250	411,457
Stoves, Ovens, and Ranges .. .. .	..	..	..	..	15	6,112	45,870	75,082	82	170	16,130	1,842	18,224	56,858	42,185
Gas Fittings and Meters .. .. .	..	..	..	..	41	34,333	90,950	422,094	228	4,618	139,629	5,030	149,505	272,589	178,998
Arms, Ammunition (excluding Explosives) .. .. .	..	..	1	..	249	42,019	161,281	615,076	631	5,685	147,564	14,314	168,194	446,882	316,548
Wireless and Amplifying Apparatus .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Metal Works .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 4	1,761	16	2,082	1,649	112,155	19,760,619	26,628,229	126,938,291	328,033	2,154,561	67,139,603	2,389,150	72,011,347	54,926,944	34,415,215

**Class 5—Precious Metals,
Jewellery, Plate—**
Jewellery, Watches, and Clocks
Electroplating (Gold, Silver,
Chromium, &c.)

..	..	..	..	75	12,770	77,925	259,906	1,646	1,348	62,383	2,319	67,696	192,210	128,821
..	..	..	..	455	38,536	63,865	259,424	118	2,765	47,265	12,051	62,199	197,225	110,008

Total, Class 5	530	51,306	141,790	519,330	1,764	4,113	109,648	14,370	129,895	389,435	238,829
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**Class 6—Textiles and Textile
Goods (Not Dress)—**

Cotton Ginning	10	..	2,229	418,867	119,406	1,046,827	11,858	8,753	765,970	12,758	799,339	247,488	123,340
Cotton Spinning and Weaving	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wool—Carding, Spinning, Weaving	..	..	..	..	3,290	305,536	290,783	2,368,070	8,320	84,041	1,292,371	52,053	1,436,785	931,285	671,092
Hosiery and Other Knitted Goods	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rayon, Nylon, and Other Synthetic Fibres	..	..	75	..	874	246,334	288,591	1,638,081	16,227	17,549	877,118	16,014	926,908	711,173	473,271
Rope and Cordage	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Canvas Goods, Tents, Tar- paulins, &c.	..	..	..	..	117	19,970	163,130	720,625	1,037	1,897	440,066	1,852	444,852	275,773	134,575
Bags and Sacks	..	..	..	..	438	258,752	158,312	876,264	2,811	11,636	615,147	4,965	634,559	241,705	101,151
Textile Printing &c.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Total, Class 6	85	..	6,948	1,249,459	1,020,222	6,649,867	40,253	123,876	3,990,672	87,642	4,242,443	2,407,424	1,503,429
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**Class 7—Skins and Leather
(not Clothing or Foot-
wear)—**

Woolscouring and Fellmongery	40	100	1,728	113,496	110,602	1,130,268	6,663	23,430	651,309	32,371	713,773	416,495	283,227
Tanning, Currying, and Leather Dressing	..	..	..	..	4,729	276,534	134,614	3,461,896	12,804	76,902	2,200,422	61,390	2,351,518	1,110,378	612,977
Furriers and Fur-dressing	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Saddlery, Harness, & Whips	..	..	..	..	30	4,772	34,941	260,571	1,650	885	96,032	813	99,380	161,191	79,196
Machine Belting (Leather or Other)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bags, Trunks, and Other Goods of Leather and Leather Sub- stitutes	..	..	..	..	155	37,427	105,825	510,908	6,738	2,608	243,651	2,304	255,301	255,607	154,456

Total, Class 7	40	100	6,642	432,220	385,982	5,363,643	27,855	103,825	3,191,414	96,878	3,419,972	1,943,671	1,129,856
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**Class 8—Clothing (except
Knitted)—**

Tailoring and Ready-made Clothing	12	7	687	144,731	603,650	2,956,322	5,153	20,021	1,275,376	23,751	1,324,301	1,632,021	1,028,570
Waterproof and Oilskin Clothing	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dressmaking, Hemstitching	..	..	..	..	398	65,010	444,317	1,883,898	5,524	9,709	831,845	10,914	857,992	1,025,906	610,384
Millinery	..	..	..	..	52	12,146	96,558	602,720	2,804	7,680	244,651	5,297	260,432	342,288	216,188
Shirts, Collars, and Under- clothing	..	..	..	..	299	80,159	176,980	1,172,330	6,204	6,876	448,659	8,407	470,146	702,184	543,004
Foundation Garments	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gloves	..	..	..	..	142	43,401	157,570	711,271	18,935	5,266	266,061	2,166	292,428	418,843	213,548
Hats and Caps	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Boots and Shoes (not Rubber)	..	..	..	..	849	208,061	137,804	2,041,508	31,914	28,681	995,925	10,974	1,067,494	974,014	711,697
Boot and Shoe Repairing	..	..	..	..	237	51,829	266,672	449,070	2,199	2,000	124,862	4,515	133,576	315,494	137,600
Boot and Shoe Accessories	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Umbrellas and Walking Sticks	..	..	..	..	135	14,809	59,328	485,316	1,543	2,888	249,673	1,412	255,516	229,800	90,315
Dyeworks and Cleaning	..	10	5	42	2,054	607,274	915,359	1,973,116	34,403	46,778	177,696	120,332	379,209	1,593,907	811,092

Total, Class 8	..	10	17	49	4,853	1,227,420	2,858,238	12,275,551	108,679	129,899	4,614,748	187,768	5,041,094	7,234,457	4,362,398
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6.—Machinery, Capital, Output, Production, and Salaries and Wages in Factories, 1961-62—continued

Nature of Industry	Horse-power (Rated) of Engines Ordinarily in Use ¹					Capital Used ²		Value of Output	Costs of Materials &c. Used					Value of Production	Salaries and Wages Paid (excl. Drawings of Working Proprietors)
	Steam	Gas	Petrol &c.	Heavy Oil	Electric	Value of Machinery, Plant, &c.	Value of Land and Buildings		Containers, Packing, &c.	Tools Replaced and Repairs to Plant	All Other Materials Used	Power, Fuel, Light, Lubricants, Water	Total		
	H.P.	H.P.	H.P.	H.P.	H.P.	£	£	£	£	£	£	£	£	£	£
Class 9—Food, Drink, and Tobacco—															
Flour Milling .. .. .	..	..	..	..	5,168	713,864	805,809	7,546,972	404,740	39,355	5,794,129	92,814	6,331,038	1,215,934	572,090
Cereal Foods and Starch ..	..	..	..	..	980	205,984	325,935	1,111,129	149,263	15,206	484,052	38,126	686,647	424,482	184,673
Animal and Bird Foods ..	120	..	..	..	2,988	240,903	368,769	2,604,594	81,685	18,538	2,043,484	21,110	2,164,817	439,777	212,718
Bakeries (including Cakes and Pastry) .. .. .	..	..	83	1	3,833	1,652,580	2,014,705	10,488,609	180,063	117,038	5,661,647	305,253	6,264,001	4,224,608	1,715,700
Biscuits .. .. .	..	..	..	..	2,121	570,119	609,412	2,974,377	417,782	61,557	1,272,850	66,464	1,818,653	1,155,724	540,722
Sugar Mills	114,643	..	2,392	2,382	2,778	27,372,916	5,324,251	62,224,778	20,348	2,244,586	46,068,220	413,147	48,746,301	13,478,477	7,053,008
Sugar Refineries and Distilleries	2,275	..	..	180	727	1,092,389	711,655	7,866,484	202,586	65,971	5,757,704	181,770	6,208,031	1,658,453	507,392
Confectionery (including Chocolate and Iceing Sugar) ..	..	..	..	..	452	64,952	127,354	595,562	33,977	4,744	346,334	8,573	393,628	201,934	99,834
Jam, Fruit and Vegetable Canning .. .. .	..	..	..	..	2,889	496,439	634,150	9,309,776	2,340,898	147,880	4,366,262	89,026	6,944,066	2,365,710	1,281,595
Pickles, Sauces, and Vinegar ..	..	..	..	..	42	15,803	25,522	241,572	47,265	3,018	95,130	2,282	147,695	93,877	44,105
Bacon Curing .. .. .	..	..	..	..	6,505	803,237	1,360,099	13,050,057	611,181	77,764	8,181,425	144,497	9,014,867	4,035,190	1,519,357
Butter Factories .. .. .	..	1,585	2	1,624	17,167	1,981,836	1,332,543	19,412,841	385,036	172,822	16,331,505	221,205	17,110,568	2,302,273	1,136,082
Cheese Factories	20	..	40	..	1,653	365,104	322,166	3,117,246	182,375	46,837	2,268,356	49,167	2,546,735	570,511	315,314
Condensed and Dried Milk ..	..	..	625	..	2,170	357,872	432,288	2,083,432	65,230	30,399	1,394,837	68,234	1,558,700	524,732	160,233
Margarine .. .. .	..	..	67	40	2,375	474,682	366,710	2,687,744	155,192	32,248	1,675,994	41,607	1,905,041	782,703	279,575
Meat and Fish Preserving ..	940	..	36	105	29,913	3,628,567	4,771,408	62,231,205	1,842,673	537,033	47,242,059	860,728	50,482,493	11,748,712	7,020,026
Condiments, Coffee, Spices ..	..	..	..	..	1,088	255,313	411,995	2,622,894	561,737	17,067	1,320,491	26,522	1,925,817	697,077	325,636
Ice and Refrigerating .. .. .	..	..	50	55	8,839	870,997	992,462	935,194	1,769	98,323	8,557	131,824	240,473	694,721	302,221
Aerated Waters, Cordials, &c.	..	25	48	..	2,532	682,882	872,849	3,829,249	338,147	49,091	1,434,693	66,285	1,888,216	1,941,033	604,327
Dehydrated Fruit and Vegetables .. .. .	..	..	..	..	60	34,011	50,837	233,108	39,744	3,757	112,183	7,215	162,899	70,209	49,055
Arrowroot .. .. .	..	..	23	..	172	7,413	9,308	42,563	716	800	27,710	440	29,666	12,897	3,122
Peanuts—Ginning and Products	..	..	15	..	1,382	202,602	362,067	3,585,152	218,844	24,257	2,467,721	17,459	2,728,281	856,871	475,566
Other (Salt, Sausage Skins, Breweries, Ginger, Wine Making and Malting, Tobacco, Cigars, Cigarettes, Ice Cream, &c.)	11	..	..	330	11,530	3,173,556	4,381,373	8,793,875	1,391,625	288,879	2,533,247	311,038	4,524,789	4,269,086	1,258,774
Total, Class 9 ..	118,009	1,610	3,381	4,717	107,364	45,264,021	26,613,667	227,588,413	9,672,876	4,097,170	156,888,590	3,164,786	173,823,422	53,764,991	25,661,125
Class 10—Sawmills, Joinery, Boxes, &c., Wood Turning and Carving—															
Sawmills	7,421	35	10,063	1,824	66,913	2,869,894	1,803,370	15,806,216	15,295	434,394	7,688,783	359,632	8,498,104	7,308,112	4,782,312
Plywood Mills (incl. Veneers) ..	715	..	120	..	8,878	879,403	607,026	5,648,784	21,760	120,909	2,896,516	102,001	3,141,186	2,507,598	1,206,204
Joinery .. .. .	..	52	..	25	7,718	361,114	660,108	4,163,449	2,737	34,735	2,185,849	36,942	2,260,263	1,903,186	1,230,748
Cooperage .. .. .	..	..	..	..	351	9,893	46,246	74,490	..	520	28,720	713	29,953	44,537	29,788
Boxes and Cases	60	..	760	97	2,700	73,059	98,381	820,694	1,484	13,220	412,177	19,061	445,942	374,752	200,115

Woodturning, Woodcarving, &c.	..	..	..	..	1,265	46,593	83,475	374,954	3,332	4,899	190,664	4,786	203,681	171,273	87,904
Basketware and Wickerware..	..	..	..	..	10	1,348	13,590	49,601	60	400	16,015	223	16,698	32,903	18,432
Perambulators ..	..	..	..	..	4,943	1,037,532	392,076	1,540,891	47,763	86,336	286,015	112,398	532,512	1,008,379	268,729
Wall and Ceiling Boards	..	..	..	..							
Other ..	..	..	..	..							
Total, Class 10 ..	8,196	87	10,943	1,946	92,778	5,278,836	3,704,272	28,479,079	92,431	695,413	13,704,739	635,756	15,128,339	13,350,740	7,824,232
Class 11—Furniture of Wood, Bedding, &c.—															
Cabinet and Furniture Making	..	14	..	..	6,130	387,196	1,627,446	5,603,693	10,980	32,610	3,083,186	40,254	3,176, 30	2,427,663	1,541,530
Bedding and Mattresses (not Wire) ..	..	..	..	..	809	108,602	329,077	1,687,571	6,722	15,658	1,094,068	6,085	1,122,533	565,038	296,372
Furnishing Drapery ..	..	..	..	..	23	1,874	13,177	112,539	1,500	548	54,190	252	56,490	56,049	32,463
Picture Frames..	..	..	..	..	36	3,494	13,500	53,341	465	272	21,714	314	22,765	30,576	11,153
Blinds ..	..	..	..	..	267	35,556	79,202	831,295	1,101	4,103	454,273	3,303	462,780	368,515	153,016
Total, Class 11 ..	..	14	..	..	7,265	536,722	2,062,402	8,288,439	29,768	53,191	4,707,431	50,208	4,840,598	3,447,841	2,034,534
Class 12—Paper, Stationery, Printing, Bookbinding, &c.—															
Newspapers and Periodicals ..	..	..	..	20	6,136	1,555,537	1,534,733	8,068,955	2,602	78,642	3,067,135	87,356	3,235,735	4,833,220	2,650,308
General Printing ..	..	..	..	..	3,133	1,426,116	1,141,223	5,413,144	3,791	61,733	1,906,827	51,219	2,023,570	3,389,574	2,091,875
Manufactured Stationery ..	..	..	..	..							
Stereotyping & Electrotyping } ..	..	..	..	..	596	273,265	332,556	1,157,962	9,420	10,312	436,042	14,958	470,732	687,230	340,785
Process and Photo-engraving }	..	..	..	..							
Cardboard Boxes, Cartons, and Containers ..	..	..	..	..	1,332	617,751	522,379	3,049,211	4,593	48,497	1,835,694	19,333	1,908,117	1,141,094	441,939
Paper Bags ..	..	..	..	..							
Paper Making (including Cardboard) ..	11,000	..	..	..	1,135	4,139,852	1,636,208	3,538,593	45,747	53,427	2,029,883	188,641	2,317,698	1,220,895	589,765
Other ..	..	..	..	..							
Total, Class 12 ..	11,000	..	..	20	12,332	8,012,521	5,167,099	21,227,865	66,153	252,611	9,275,581	361,507	9,955,852	11,272,013	6,114,672
Class 13—Rubber—															
Rubber Goods (including Tyres Made) ..	..	..	1	..	9,247	375,895	620,171	4,486,313	70,066	59,407	2,296,718	125,330	2,551,521	1,934,792	1,020,063
Tyre Retreading and Repairing ..	..	..	16	22	2,233	575,471	1,492,772	2,656,476	556	65,284	1,111,737	73,598	1,251,175	1,405,301	575,632
Total, Class 13 ..	..	..	17	22	11,480	951,366	2,112,943	7,142,789	70,622	124,691	3,408,455	198,928	3,802,696	3,340,093	1,595,695

6.—Machinery, Capital, Output, Production, and Salaries and Wages in Factories, 1961-62—continued

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STATISTICS OF QUEENSLAND, 1961-62

Nature of Industry	Horse-power (Rated) of Engines Ordinarily in Use ¹					Capital Used ²		Value of Output	Costs of Materials &c. Used					Value of Production	Salaries and Wages Paid (excl. Drawings of Working Proprietors)
	Steam	Gas	Petrol &c.	Heavy Oil	Electric	Value of Machinery, Plant, &c.	Value of Land and Buildings		Containers, Packing, &c.	Tools Replaced and Repairs to Plant	All Other Materials Used	Power, Fuel, Light, Lubricants, Water	Total		
	H.P.	H.P.	H.P.	H.P.	H.P.	£	£	£	£	£	£	£	£	£	£
Class 14—Musical Instruments															
Pianos, Piano-players, Organs	..	..	..	..	10	761	17,320	36,173	..	114	7,390	464	7,968	28,205	15,253
Other .. .. .	..	..	..	..	38	2,833	17,989	33,954	360	197	17,503	168	18,228	15,726	8,101
Total, Class 14 ..	..	..	..	..	48	3,594	35,309	70,127	360	311	24,893	632	26,196	43,931	23,354
Class 15—Miscellaneous Products—															
Plastic Moulding and Products	..	..	..	..	411	110,865	121,469	484,125	3,958	8,172	215,827	7,155	235,112	249,013	124,798
Brooms and Brushes ..	..	..	..	..	118	14,689	41,291	188,590	710	1,490	89,664	1,089	92,953	95,637	95,335
Optical Instruments and Appliances	..	..	..	..	102	45,563	115,411	346,055	2,210	3,106	106,158	4,598	116,072	229,983	143,799
Photographic Material	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Surgical and Other Scientific Instruments and Appliances	..	..	..	..	127	24,717	65,705	202,231	232	1,784	46,450	2,120	50,586	151,645	90,168
Toys, Games, and Sports Requisites	..	..	..	..	109	11,654	36,163	132,359	1,165	1,599	61,263	1,814	65,841	66,518	42,132
Other .. .. .	..	..	..	..	63	11,140	44,903	141,786	543	744	66,276	763	68,326	73,460	38,177
Total, Class 15 ..	..	..	..	..	930	218,628	424,942	1,495,146	8,818	16,895	585,638	17,539	628,890	866,256	534,409
TOTAL, EXCLUDING CLASS 16	139,131	1,897	17,360	10,426	412,866	92,620,593	76,612,604	478,564,302	12,273,394	8,790,707	281,331,406	8,884,363	311,279,870	167,284,432	91,017,301
Class 16—Heat, Light, and Power—															
Electric Light and Power ..	780,000	5,886	1,673	32,547	..	42,569,054	12,215,610	15,535,631	..	834,478	631,670	7,133,461	8,599,609	6,936,022	1,990,122
Gasworks	420	99	67	..	2,351	2,061,646	803,724	2,266,881	..	86,075	1,055,721	47,955	1,189,751	1,077,130	337,806
Total, Class 16 ..	780,420	5,985	1,740	32,547	2,351	44,630,700	13,019,334	17,802,512	..	920,553	1,687,391	7,181,416	9,789,360	8,013,152	2,327,928
TOTAL, INCLUDING CLASS 16	919,551	7,882	19,100	42,973	415,217	137,251,293	89,631,938	496,366,814	12,273,394	9,711,260	283,018,797	16,065,779	321,069,230	175,297,584	93,345,229

¹In addition to the figures shown, there were engines of 110,926 H.P. driven by water power (in electricity stations) and electric motors of 138,280 H.P. used in factories where the electricity was generated by themselves. In the latter case, the prime movers only were included. ²Book values, at end of year, less any depreciation reserve in respect of them, as stated by factory proprietors.

7.—Fuel, Power, and Light Used in Factories, 1961-62

Class of Industry	Coal		Coke		Wood		Oil		Electricity	Gas	Other	Total
	<i>Tons</i>	£	<i>Tons</i>	£	<i>Tons</i>	£	<i>Gallons</i>	£	£	£	£	£
1.—Treatment of Non-metalliferous Mine and Quarry Products	116,833	446,785	32	96	9,599	13,514	297,130	26,879	335,105	4,515	1,443	828,337
2.—Bricks, Pottery, Glass, &c.	41,569	165,748	36	253	17,701	34,803	3,253,821	142,977	102,476	31,973	..	478,230
3.—Chemicals, Dyes, Paints, Oils, &c. ..	3,850	19,470	771	2,636	1,208	1,737	1,692,693	90,793	144,984	740	23,383	283,743
4.—Industrial Metals, Machines, and Conveyances	52,818	390,315	18,114	301,390	3,547	6,591	4,833,355	345,261	1,096,644	94,180	3,970	2,238,351
5.—Precious Metals, Jewellery, Plate ..	..	..	2	6	16	33	3,004	346	11,443	1,749	..	13,577
6.—Textiles and Textile Goods (not Dress)	5,948	20,841	..	..	..	..	76,930	5,068	48,845	213	1,664	76,631
7.—Skins and Leather (not Clothing or Footwear)	1,081	6,096	..	..	6,166	8,691	101,450	8,963	41,331	512	16,418	82,011
8.—Clothing (except Knitted)	400	1,732	179	654	11,645	20,474	581,551	49,547	101,496	3,264	422	177,589
9.—Food, Drink, and Tobacco	130,954	660,945	1,138	7,296	76,299	163,487	5,075,153	373,705	1,449,184	69,523	85,981	2,810,121
10.—Sawmills, Joinery, Boxes, &c., Wood Turning and Carving	9,687	32,256	54	270	17,162	14,242	843,866	100,932	403,060	1,054	1,236	553,050
11.—Furniture of Wood, Bedding, &c. ..	..	..	..	..	..	..	7,338	725	43,045	1,976	617	46,363
12.—Paper, Stationery, Printing, Book-binding, &c.	29,070	131,226	..	..	46	132	159,403	10,352	153,510	10,679	30	305,929
13.—Rubber	5,836	27,871	14	98	7,926	11,539	367,680	37,954	104,984	250	100	182,796
14.—Musical Instruments .. ..	..	..	..	..	..	..	..	..	532	79	..	611
15.—Miscellaneous Products	40	205	9	28	..	..	5,026	487	13,820	1,140	..	15,680
Total, excluding Class 16 ..	398,086	1,903,490	20,349	312,727	151,315	275,243	17,298,400	1,193,989	4,050,459	221,847	135,264	8,093,019
16.—Heat, Light, and Power (Used as Fuel)	1,472,468	6,731,221	..	..	13,144	38,196	2,160,481	255,117	27,994	..	12,836	7,065,364
Total, including Class 16 ..	1,870,554	8,634,711	20,349	312,727	164,459	313,439	19,458,881	1,449,106	4,078,453	221,847	148,100	15,158,383

MANUFACTURES

8.—Principal Factory Products, Five Years

Product	Unit of Quantity	1957-58	1958-59	1959-60	1960-61	1961-62	
		Quantity	Quantity	Quantity	Quantity	Quantity	Value £
Aerated Waters	1,000 Gal.	11,878	10,894	11,524	11,355	12,160	3,696,403
Arrowroot	Tons	288	267	330	236	352	42,563
Beer	1,000 Gal.	25,211	24,695	25,408	n	n	n
Biscuits	1,000 Lb.	21,929	21,850	22,015	21,207	21,389	2,565,715
Blankets	Pairs	22,817	12,746	8,665	14,374	15,538	64,559
Bran and Pollard	1,000 Bush.	5,108	5,315	5,657	5,566	5,556	1,149,786
Bread	1,000 Lb.	219,709	222,034	225,039	227,159	235,141	7,907,783
Bricks	1,000	57,064	62,890	69,119	72,906	67,898	1,149,495
Butter	1,000 Lb.	72,308	91,889	87,208	69,621	79,841	16,230,288 ¹
Cheese	1,000 Lb.	11,593	18,412	19,023	16,177	20,101	2,241,422 ¹
Cloth, Woollen	Sq. Yds.	1,789,547	1,631,139	1,691,236	1,471,749	1,453,100	785,742
Confectionery	1,000 Lb.	3,320	3,349	3,252	3,321	3,566	480,242
Cordials and Syrups (excl. Concentrated)	Gallons	719,221	701,246	722,756	738,060	809,544	596,187
Cotton Lint	1,000 Lb.	1,341	1,492	3,592	5,540	3,830	728,580
Flour (incl. Sharps)	Tons	135,341	142,857	151,218	153,648	148,251	5,723,793
Footwear—							
Boots, Shoes and Sandals	Pairs	1,220,623	1,129,703	1,061,384	1,388,182	1,444,909	2,085,414
Slippers	Pairs	300,169	294,908	302,882	413,217	478,787	366,243
Fruit—Canned and Pulped	1,000 Lb.	57,643	87,375	70,534	59,926	73,943	5,403,262
Hides and Skins	1,000	1,861	2,433	2,447	3,009	2,921	3,235,385
Ice	Tons	85,096	71,270	57,989	49,007	39,160	167,292
Jam	1,000 Lb.	10,775	9,728	9,733	8,870	13,499	1,068,528
Leather—							
Dressed	1,000 Sq. Ft.	10,066	9,665	10,809	10,409	11,785	2,174,050
Sole	1,000 Lb.	6,400	5,922	4,738	5,929	4,331	774,716
Lime, Quick	Tons	19,868	19,343	12,893	10,657	10,495	80,202
Meat—							
Beef and Veal	1,000 Lb.	360,529	483,221	394,481	377,697	430,118	44,656,942
Mutton and Lamb	1,000 Lb.	24,639	32,960	39,281	56,246	54,559	3,391,432
Pork	1,000 Lb.	10,531	13,066	14,957	18,023	17,120	2,059,396
Bacon and Ham	1,000 Lb.	13,917	15,483	14,312	13,784	16,607	4,487,556
Canned	1,000 Lb.	59,766	59,679	44,152	33,976	36,241	6,598,616
Paints and Enamels—							
Liquid	1,000 Gal.	1,105	1,094	1,232	1,233	1,291	2,685,454
Paste and Powder	1,000 Lb.	2,163	2,114	2,175	1,855	1,776	164,073
Pickles, Sauces and Chutneys	1,000 Pints	1,627	1,813	1,828	1,945	2,168	270,071
Plywood	1,000 Sq. Ft.	131,205	139,743	134,824	112,414	98,086	4,150,646
Soaps and Detergents—							
Soap-Based ²	Cwt.	143,109	119,628	124,916	118,661	107,863	595,527
Non-Soap-Based ³	Cwt.	25,941	23,923	33,951	32,777	39,643	312,402
Stoves, Ovens, and Ranges	Number	14,327	17,476	19,487	14,682	19,796	941,515
Sugar, Raw	Tons	1,256,271	1,353,543	1,217,020	1,319,633	1,315,393	61,583,784
Tallow	Tons	17,376	25,383	29,371 ⁴	29,953 ⁴	38,365 ⁴	2,596,492
Timber Sawn (Australian) ⁵ —							
Hardwoods	1,000 Sup. Ft.	149,332	146,971	156,462	148,679	126,039	8,274,282
Softwoods—Natural	1,000 Sup. Ft.	59,574	53,864	53,797	49,279	40,205	2,582,507
Plantation	1,000 Sup. Ft.	9,045	9,990	13,490	13,172	12,936	699,573
Sleepers	1,000 Sup. Ft.	25,234	24,536	26,773	28,802	21,746	631,372
Veneers	1,000 Sq. Ft.	128,732	154,475	154,219	136,797	133,014	1,115,056
Water Heating Systems ..	Number	18,170	16,905	17,338	16,742	17,019	505,854
Weatherboards and Floorboards ⁶	1,000 Sup. Ft.	24,195	29,438	30,204	30,846	26,008	1,930,762
Wheatmeal—Edible	Tons	8,472	8,786	9,368	8,531	8,396	347,114
Wool, Scoured ⁷	1,000 Lb.	12,754	11,133	13,286	13,460	14,058	8,847,599

¹Including bounty.²Excluding shampoos, abrasive cleansers and/or scourers in paste or powder form, extracts

and powders, flakes, and chips.

³Including all synthetic detergents, wetting agents, and mixtures of soap and

synthetic detergents.

⁴Including dripping.⁵Excluding timber sawn and used in plywood and case mills of

which the 1961-62 quantities (in 1,000 sup. ft.) were hardwoods, 3,388; natural softwoods, 294; plantation softwoods,

1,392. Rough sawn timber produced for sale as such by these mills is included.

⁶Equivalent rough sawn timberis included in sawn timber production above and in footnote ⁵.⁷Including scoured wool produced in woollen mills.

n Not available for publication.

9.—Principal Raw Materials Used and Products Made¹ in Certain Classes of Industry, 1961-62

Industry	Principal Raw Materials Used		Principal Products Made		
	Material	Quantity	Product	Quantity	Value
Bricks, Pottery and Tiles	Raw Clay, Shale, &c.	<i>Tons</i> 260,780	Bricks Pipes and Fittings (Earthenware) .. Tiles and Pottery ..	<i>Thous.</i> 67,898	£ 1,149,495 877,745 297,747
Lime	Limestone Burned ..	<i>Tons</i> 19,390	Quick Lime ..	<i>Tons</i> 10,495	80,202
Paints and Varnishes	Varnish Turpentine Linseed Oil Zinc Oxide	<i>Gals.</i> 505,588 <i>Gals.</i> 125,190 <i>Cwt.</i> 14,278 <i>Cwt.</i> 18,997	Paints and Enamels, Liquid Paints, Paste and Powder	<i>Gals.</i> 1,290,764 <i>Lb.</i> 1,775,669	2,685,454 164,073
Cement Goods &c.	Cement	<i>Tons</i> 135,148	Concrete Pipes ..	.. ..	1,392,232
Soap, Soda Crystals, &c.	Tallow Soda Ash Alkali, Other	<i>Cwt.</i> 60,968 <i>Cwt.</i> 11,154 <i>Cwt.</i> 17,814	Soap Soda Crystals ..	<i>Cwt.</i> 97,721 <i>Cwt.</i> 8,630	571,367 14,895
Woollen Mills, Woolscouring and Fellmongery	Greasy Wool Skins Scoured Wool	<i>Lb.</i> 23,858,612 <i>No.</i> 471,087 <i>Lb.</i> 1,926,151	Scoured Wool Woollen Cloth Blankets	<i>Lb.</i> 14,058,309 <i>Sq. Yds.</i> 1,453,100 <i>Pairs</i> 15,538	8,847,599 785,742 64,559
Tanning	Hides (Cattle) Skins (incl. Pelts) Tanning Extract	<i>No.</i> 446,836 <i>No.</i> 404,027 <i>Tons</i> 1,550	Sole Leather Dressed Leather ..	<i>Lb.</i> 4,330,586 <i>Sq. Ft.</i> 11,784,994	774,716 2,174,050
Boots and Shoes	Leather, Sole Leather, Upper Felt Piece Goods Soles and Heels	<i>Lb.</i> 958,723 <i>Sq. Ft.</i> 2,623,634 <i>Sq. Yds.</i> 16,446 <i>Pairs</i> 1,074,744	Boots, Shoes, and Sandals Slippers	<i>Pairs</i> 1,444,909 <i>Pairs</i> 478,787	2,085,414 366,243
Flour	Wheat	<i>Bush.</i> 7,156,586	Flour Wheatmeal Bran and Pollard ..	<i>Tons</i> 148,251 <i>Tons</i> 7,836 <i>Tons</i> 55,559	5,723,793 302,419 1,149,786
Bread and Biscuits	Flour Wheatmeal Sugar	<i>Tons</i> 95,438 <i>Tons</i> 5,130 <i>Tons</i> 4,906	Bread Biscuits Cakes, Pastry, &c. ..	<i>Lb.</i> 235,141,276 <i>Lb.</i> 21,389,420	7,907,783 2,565,715 2,924,286
Raw Sugar	Sugar Cane	<i>Tons</i> 9,020,734	Raw Sugar	<i>Tons</i> 1,315,393	61,583,784
Sugar Confectionery	Sugar	<i>Tons</i> 2,822	Confectionery Icing Sugar	<i>Lb.</i> 3,129,883 <i>Lb.</i> 4,669,816	380,660 192,261
Jam and Preserved Fruit	Sugar Fruit	<i>Tons</i> 11,317 <i>Tons</i> 70,620	Fruit Preserved in Liquid— Pineapple Other Jam	<i>Lb.</i> 48,652,382 <i>Lb.</i> 24,915,023 <i>Lb.</i> 13,109,331	3,488,379 1,871,235 1,023,865
Butter and Cheese	Cream Milk	<i>Lb.</i> 160,038,857 <i>Gals.</i> 23,215,543	Butter Cheese	<i>Lb.</i> 79,840,672 <i>Lb.</i> 20,100,558	16,230,288 ² 2,241,422 ²
Meat and Bacon	Cattle Calves Sheep Lambs Pigs	<i>No.</i> 1,020,415 <i>No.</i> 325,003 <i>No.</i> 1,312,950 <i>No.</i> 308,362 <i>No.</i> 520,106	Beef Veal Mutton Lamb Pork Bacon and Ham Smallgoods Meatmeal Meat Extracts Canned Meat Hides and Skins Tallow (inc. Dripping)	<i>Lb.</i> 411,960,174 <i>Lb.</i> 18,157,441 <i>Lb.</i> 44,706,423 <i>Lb.</i> 9,852,593 <i>Lb.</i> 17,119,901 <i>Lb.</i> 16,607,073 <i>Lb.</i> 30,907,137 <i>Lb.</i> 65,767,472 <i>Lb.</i> 367,470 <i>Lb.</i> 36,241,273 <i>No.</i> 2,920,764 <i>Tons</i> 30,292	42,761,969 1,894,973 2,359,736 1,031,696 2,059,396 4,487,556 3,657,762 958,525 308,087 6,598,616 3,235,385 2,045,278
Aerated Waters and Cordials	Sugar	<i>Tons</i> 6,370	Aerated Waters Cordials	<i>Gals.</i> 11,237,718 <i>Gals.</i> 374,374	3,295,592 273,049

9.—Principal Raw Materials Used and Products Made¹ in Certain Classes of Industry, 1961-62—continued.

Industry	Principal Raw Materials Used		Principal Products Made		
	Material	Quantity	Product	Quantity	Value
Sawmilling, Plywood Mills (incl. Veneers), Boxes and Cases	Logs, Australian—		Rough-sawn Timber (Australian) ³ —		£
	Hardwoods—		Hardwoods—		
	Forest ..	Sup. Ft. 200,637,737	Forest ..	Sup. Ft. 95,820,759	5,996,556
	Brushwoods and Scrubwoods	Sup. Ft. 73,755,340	Brushwoods and Scrubwoods	Sup. Ft. 30,218,378	2,277,726
	Softwoods—		Softwoods—		
	Natural ..	Sup. Ft. 73,950,567	Natural ..	Sup. Ft. 40,205,435	2,582,507
	Plantation ..	Sup. Ft. 26,834,965	Plantation ..	Sup. Ft. 12,936,411	699,573
			Sleepers ..	Sup. Ft. 21,745,683	631,372
	Logs, Imported ..	Sup. Ft. 10,903,738	Floorboards and Weatherboards ⁴	Sup. Ft. 26,007,729	1,930,762
			Boxes, Cases, Crates, &c. ..		1,018,690
Paper, Stationery, Printing, &c.	Paper—		Plywood ..	Sq. Ft. 98,085,531	4,150,646
	Newsprint ..	Tons 33,048	Veneers ..	Sq. Ft. 133,013,516	1,115,056
	Paperboard (incl. Strawboard) ..	Tons 18,527	Paper Bags and Packages, Multiwall and Other ..		844,098
			Paperboard Boxes, Cartons, &c. ..		3,135,461

¹Figures for articles made in each class of industry specified do not necessarily represent total recorded production of those commodities for Queensland but may exclude subsidiary production in industries otherwise classified. Total Queensland production of most of the articles listed is shown in Table 8. ²Including bounty. ³Excluding timber sawn and used in plywood and case mills, &c.: forest hardwoods, 2,840,089 sup. ft., brushwoods and scrubwoods, 547,638 sup. ft., natural softwoods, 293,753 sup. ft., and plantation softwoods, 1,392,035 sup. ft. ⁴Equivalent rough-sawn timber is included in sawn timber production above.

10.—Sugar Mills, 1961-62

Division	Mills	Workers ¹	Salaries and Wages Paid	Value of —		Sugar Cane Crushed	Raw Sugar Made ²	Molasses Produced
				Land, Buildings, and Plant	Output			
	No.	No.	£	£	£	Tons	Tons	Gallons
Cairns ..	10	2,241	2,670,418	11,642,297	25,450,910	3,619,885	539,793	14,408,490
Townsville ..	4	850	1,012,447	5,925,974	9,589,006	1,405,773	215,486	6,351,211
Mackay ..	8	1,473	1,719,487	8,678,216	15,912,054	2,286,074	333,013	9,932,392
Maryborough } Moreton }	9	1,489	1,650,656	6,450,680	11,272,808	1,709,002	227,101	7,617,706
Total Queensland	31	6,053	7,053,008	32,697,167	62,224,778	9,020,734	1,315,393	38,309,799

SUMMARY FOR FIVE YEARS

Year	Mills	Workers ¹	Salaries and Wages Paid	Land, Buildings, and Plant	Output	Sugar Cane Crushed	Raw Sugar Made ²	Molasses Produced
1957-58 ..	31	6,547	6,686,595	28,382,357	60,725,484	8,945,617	1,256,271	36,989,077
1958-59 ..	31	6,621	7,054,176	28,896,636	60,460,468	9,740,795	1,353,543	42,344,582
1959-60 ..	31	6,197	6,701,769	29,573,077	56,768,102	8,427,731	1,217,020	33,744,203
1960-61 ..	31	6,014	6,714,224	32,456,862	63,537,501	8,685,426	1,319,633	34,696,229
1961-62 ..	31	6,053	7,053,008	32,697,167	62,224,778	9,020,734	1,315,393	38,309,799

¹Average over whole year.

²At 94 net titre.

11.—Butter and Cheese Factories, 1957-58 to 1961-62

Year	Butter Factories	Workers ¹	Cream Used	Butter Made	Cheese Factories	Workers ¹	Milk Used	Cheese Made
	No.	No.	Lb.	Lb.	No.	No.	Gallons	Lb.
1957-58 ..	51	1,185	144,628,040	72,307,812	27	276	11,846,717	11,593,020
1958-59 ..	50	1,203	184,030,474	91,888,852	25	282	18,625,337	18,412,382
1959-60 ..	50	1,211	174,592,514	87,207,832	22	290	19,644,009	19,023,037
1960-61 ..	49	1,174	138,385,254	69,621,450	22	281	16,625,023	16,176,569
1961-62 ..	47	1,169	160,038,857	79,840,672	21	321	20,673,702	20,100,558

¹Average over whole year.

12.—Timber Mills, (Including Sawmills, Plymills, Casemills, &c.), 1961-62

Statistical Division	Mills Operating During Year	Log Timber (Australian) Processed ¹				Sawn Timber (Australian) Produced ²				Plywood	Veneers
		Softwoods	Hardwoods	Brushwoods and Scrubwoods	Total	Softwoods	Hardwoods	Brushwoods and Scrubwoods	Total		
	<i>No.</i>	<i>Super Feet</i>	<i>Super Feet</i>	<i>Super Feet</i>	<i>Super Feet</i>	<i>Super Feet</i>	<i>Super Feet</i>	<i>Super Feet</i>	<i>Super Feet</i>	<i>Square Feet</i>	<i>Square Feet</i>
Metropolitan	80	9,744,463	16,558,638	2,237,743	28,540,844	3,838,252	9,544,645	441,664	13,824,561	76,929,003	2,971,598
Moreton	150	11,184,237	58,920,701	1,933,180	72,038,118	6,598,879	32,672,983	899,825	40,171,687	.. ³	..
Maryborough	105	23,306,981	53,490,485	411,002	77,208,468	12,927,794	32,195,968	231,715	45,355,477	..	..
Downs	96	34,384,131	20,779,965	2,084,182	57,248,278	18,231,684	12,867,950	1,177,225	32,276,859	..	..
Roma	23	13,484,635	110,022	25,000	13,619,657	7,531,302	61,737	15,000	7,608,039	..	..
South-Western											
Total South Queensland ..	454	92,104,447	149,859,811	6,691,107	248,655,365	49,127,911	87,343,283	2,765,429	139,236,623	76,929,003	2,971,598
Rockhampton	61	2,881,428	21,935,624	26,017	24,843,069	1,711,071	12,945,388	14,659	14,671,118	..	..
Central-Western	5	..	4,240,633	..	4,240,633	..	2,495,584	..	2,495,584	..	..
Far-Western .. .. .	..	..	..	..	..	..	..	..	..	..	..
Total Central Queensland	66	2,881,428	26,176,257	26,017	29,083,702	1,711,071	15,440,972	14,659	17,166,702	..	..
Mackay	22	1,327,799	6,413,289	2,828,375	10,569,463	290,094	3,737,596	1,680,849	5,708,539	.. ⁴	.. ⁴
Townsville	12	28,377	7,070,119	1,947,631	9,046,127	..	4,577,290	773,089	5,350,379	.. ⁴	.. ⁴
Cairns	89	4,443,481	6,727,633	62,262,210	73,433,324	2,012,770	2,713,571	24,984,352	29,710,693	21,156,528	130,041,918
Peninsula .. .. .	..	..	..	..	..	..	..	..	..	..	..
North-Western	3	..	4,390,628	..	4,390,628	..	3,753,730	..	3,753,730	..	..
Total North Queensland ..	126	5,799,657	24,601,669	67,038,216	97,439,542	2,302,864	14,782,187	27,438,290	44,523,341	21,156,528	130,041,918
TOTAL QUEENSLAND ..	646	100,785,532	200,637,737	73,755,340	375,178,609	53,141,846	117,566,442	30,218,378	200,926,666	98,085,531	133,013,516

¹In addition, 10,903,738 sup. ft. of imported logs were used, mostly in the production of plywood and veneers.
1,685,788 sup. ft.; hardwoods, 2,840,089 sup. ft.; brushwoods and scrubwoods, 547,638 sup. ft.

²Excluding sawn timber cut and used by case mills—softwoods, ..
³Included with Metropolitan Division. ⁴Included with Cairns Division.

13.—Meatworks, 1952-53 to 1961-62

Year	Estab- lishments	Stock Slaughtered ¹					Value at Works					
		Cattle	Calves	Sheep	Lambs	Pigs	Cattle	Calves	Sheep	Lambs	Pigs	Total All Livestock
	No.	No.	No.	No.	No.	No.	£	£	£	£	£	£
1952-53 ..	30	759,686	231,427	486,892	81,729	359,297	22,682,545	771,832	1,660,542	267,747	5,421,779	30,804,445
1953-54 ..	35	791,958	266,108	460,199	91,544	417,600	23,626,443	865,190	1,787,267	372,615	6,220,244	32,871,759
1954-55 ..	35	882,327	237,992	365,095	87,630	439,305	24,862,515	901,654	1,176,334	350,520	4,642,964	31,933,987
1955-56 ..	38	897,288	257,425	460,888	112,171	394,788	24,016,172	1,066,089	1,493,513	448,684	4,889,323	31,913,781
1956-57 ..	38	978,599	286,766	466,604	140,338	382,833	26,478,606	1,234,503	1,674,699	623,101	5,152,528	35,163,437
1957-58 ..	38	880,982	301,227	526,659	158,655	398,544	24,842,333	1,279,742	1,525,847	648,026	4,617,569	32,913,517
1958-59 ..	44	1,251,724	306,704	668,320	215,430	445,587	41,158,509	1,844,749	1,473,398	723,990	5,026,743	50,227,389
1959-60 ..	43	945,654	280,265	941,932	283,083	451,891	41,405,220	1,933,938	1,957,945	933,546	6,584,584	52,865,233
1960-61 ..	40	883,562	305,145	1,518,096	338,552	474,782	36,628,249	2,410,008	2,697,989	1,201,316	6,229,622	49,167,184
1961-62 ..	41	1,020,415	325,003	1,312,950	308,362	520,106	39,063,238	2,188,688	2,726,236	1,092,336	5,782,265	50,852,763

MEAT PRODUCED

Year	Quantity						Value					
	Beef	Veal	Mutton	Lamb	Pork	Bacon and Ham ²	Beef	Veal	Mutton	Lamb	Pork	Bacon and Ham
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	£	£	£	£	£	£
1952-53 ..	331,748,755	13,164,439	20,326,967	2,675,164	8,136,272	14,110,952	20,820,179	863,247	933,686	268,372	1,542,667	2,652,969
1953-54 ..	340,668,832	13,990,695	18,857,320	2,773,321	9,618,801	15,694,689	22,478,651	852,465	1,188,798	308,698	1,350,959	3,351,288
1954-55 ..	342,730,939	13,969,424	14,698,343	2,647,323	11,336,149	17,454,499	22,792,952	877,527	779,191	335,331	1,312,508	4,186,928
1955-56 ..	374,467,589	14,052,167	19,837,023	3,579,803	9,064,673	15,998,171	23,904,274	1,104,530	1,097,688	404,210	1,394,551	3,479,835
1956-57 ..	446,996,518	15,648,644	19,210,734	4,594,230	10,364,920	14,682,779	27,992,653	1,215,672	952,526	480,568	1,490,951	3,610,924
1957-58 ..	343,842,045	16,686,885	19,818,522	4,820,891	10,531,397	13,917,000	25,454,372	1,333,963	1,083,219	490,853	1,322,408	3,372,390
1958-59 ..	465,597,408	17,623,446	25,849,598	7,109,959	13,066,275	15,482,576	40,733,804	1,654,066	1,284,504	665,892	1,751,594	3,444,722
1959-60 ..	380,816,676	13,664,073	30,425,753	8,854,924	14,957,268	14,312,386	41,125,238	1,505,592	2,302,756	894,573	2,271,115	3,981,383
1960-61 ..	361,375,289	16,321,501	45,746,028	10,500,268	18,023,470	13,784,426	38,204,806	1,927,669	2,969,149	1,184,430	2,262,482	3,948,809
1961-62 ..	411,960,174	18,157,441	44,706,423	9,852,593	17,119,901	16,607,073	42,761,969	1,894,973	2,359,736	1,031,696	2,059,396	4,487,556

13.—Meatworks, 1952-53 to 1961-62—continued

Year	Other Products										
	Canned and Potted Meats	Smallgoods	Meat Extracts	Meatmeal	Sausage Casings	Lard	Other Edible Fats	Tallow	Fertiliser, Dried Blood, &c.	Hides	Skins
QUANTITY											
	Lb.	Lb.	Lb.	Lb.	Cwt.	Lb.	Lb.	Tons	Tons	No.	No.
1952-53	74,323,524	20,688,486	1,082,691	22,240,321	10,647	1,717,958	39,976,397 ³	6,377 ³	9,449	991,862	568,621
1953-54	60,271,038	24,946,239	901,249	21,831,376	6,206	2,191,392	14,176,848	16,183	10,511	1,060,076	551,741
1954-55	71,952,631	28,287,682	1,041,142	22,527,456	6,715	2,175,152	13,238,288	17,140	13,097	1,124,930	452,983
1955-56	66,728,812	25,171,872	974,243	25,021,248	11,852	1,956,976	15,628,816	19,147	10,685	1,163,082	568,191
1956-57	62,293,719	24,040,207	517,046	28,301,728	19,653	2,168,544	18,517,072	18,034	12,422	1,266,040	574,933
1957-58	59,766,036	23,154,038	679,819	39,461,520	12,996	2,427,152	12,847,632	14,222	6,311	1,189,866	671,000
1958-59	59,678,998	23,925,944	726,489	50,120,784	6,035	1,875,104	12,600,560	21,938	9,264	1,557,075	875,631
1959-60	44,151,835	27,554,915	482,991	49,377,461	<i>n</i>	2,648,497	<i>n</i>	22,208 ⁴	6,518	1,225,454	1,222,038
1960-61	33,975,848	31,358,256	331,681	53,405,868	<i>n</i>	2,571,784	<i>n</i>	22,662 ⁴	5,137	1,186,503	1,822,581
1961-62	36,241,273	30,907,137	367,470	65,767,472	<i>n</i>	2,711,433	<i>n</i>	30,292 ⁴	6,315	1,323,718	1,597,046
VALUE											
	£	£	£	£	£	£	£	£	£	£	£
1952-53	11,764,972	1,837,616	469,897	231,735	157,197	97,641	1,213,446 ³	291,036 ³	128,364	1,576,261	767,357
1953-54	9,618,187	2,211,162	472,659	289,887	102,498	139,562	525,194	1,246,291	210,512	1,633,689	912,012
1954-55	9,483,486	2,419,983	588,411	370,685	134,549	143,733	552,407	1,337,968	263,580	1,693,685	525,085
1955-56	9,818,977	2,430,925	602,808	401,078	194,803	145,217	652,539	1,474,958	275,714	1,908,078	634,255
1956-57	8,072,928	2,648,658	383,600	515,844	259,856	161,956	738,166	1,305,799	289,006	1,900,071	906,948
1957-58	8,716,405	2,736,652	739,560	573,796	206,772	170,436	555,284	1,100,945	185,637	1,748,675	622,733
1958-59	8,972,901	2,839,873	983,729	816,006	154,659	126,377	531,953	1,706,969	238,929	2,720,769	655,743
1959-60	7,831,348	3,653,353	641,645	846,664	138,878	210,699	<i>n</i>	1,584,214 ⁴	139,348	2,290,665	593,254
1960-61	6,187,578	3,777,330	306,016	925,017	120,274	181,419	<i>n</i>	1,740,773 ⁴	70,692	1,843,268	964,295
1961-62	6,598,616	3,657,762	308,087	958,525	168,355	177,138	<i>n</i>	2,045,278 ⁴	122,703	2,334,356	901,029

¹Including stock slaughtered and subsequently condemned—in 1961-62, cattle, 5,451; calves, 8,066; sheep, 8,026; lambs, 40; and pigs, 1,042. ²Excluding green bacon made, (152,962 lb. in 1961-62). ³Owing to a change in the collection form, these figures are not comparable with those for later years. ⁴Including dripping previously included with other edible fats. *n* Not available.

14.—Gasworks¹, 1961-62

Plant, Mains, &c.					Materials, Output, Consumers				
Establishments	..	..	No.	16	Coal Carbonised	..	..	{ Tons £	193,379 1,010,513
Workers ² —					Gas Made	..	..	1,000 C. Ft.	3,274,465
Manufacturing	{ Males	..	No.	331	Gas Sold—	..	..	1,000 C. Ft.	2,809,878
	{ Females	..	No.	1	Quantity	..	..	..	£ 1,979,167
Distribution	{ Males	..	No.	481	Value at Works	..	..	£	3,018,325
	{ Females	..	No.	93	Value at Consumers' Meters	..	..	£
Salaries and Wages Paid—					By-Products—				
Manufacturing	..	..	£	337,806	Coke Used in Own Works	..	..	Tons	36,669
Distribution	..	..	£	513,790	Coke Sold	..	..	Tons	55,861
Engines Used—								£	183,898
Oil	..	..	H.P.	67	Tar Sold	..	..	Gals.	2,637,164
Steam	..	..	H.P.	420				£	90,731
Gas	..	..	H.P.	99	Other By-products	..	..	£	23,050
Electric Motors ³	..	..	H.P.	2,351	Consumers	..	..	No.	137,892
Land and Buildings	..	..	£	803,724					
Machinery and Plant	..	..	£	2,061,646					
Mains, Services, &c.	..	..	£	3,875,065					
Fuel, Water, Oil Used	..	..	£	47,955					
Repairs to Plant &c.—									
Manufacturing	..	..	£	86,075					
Distribution	..	..	£	80,008					

¹ There were gasworks at Brisbane (4), Bundaberg, Cairns, Charters Towers, Gympie, Ipswich, Mackay, Maryborough, Mount Morgan, Rockhampton, Toowoomba, Townsville, and Warwick. ² Average over whole year.

³ Driven by purchased electricity.

15.—Electricity Generation, 1961-62

Particulars	Generating Stations ¹	Other Factories Generating Electricity	Total
Establishments	52	57	109
Workers ² —			
Males	1,639	n	1,639 ³
Females	9	n	9 ³
Salaries and Wages Paid	1,990,122	n	1,990,122 ³
Land and Buildings	12,215,610	n	12,215,610 ³
Machinery and Plant	42,569,054	n	42,569,054 ³
Electric Generators (Maximum Load) Driven By—			
Steam Reciprocating	..	19,819	19,819
Steam Turbine	576,300	36,475	612,775
Gas	4,080	217	4,297
Heavy Oil	22,700	3,457	26,157
Other	79,905	1,143	81,048
Total	682,985	61,111	744,096
Fuel Used—			
Coal	1,472,468	n	1,472,468 ³
Wood	12,506	n	12,506 ³
Fuel Oil	2,159,153	n	2,159,153 ³
Cost of Fuel, Water, Oil Used	7,133,461	n	7,133,461 ³
Repairs to Plant &c.	834,478	n	834,478 ³
Electricity Generated	2,715,127	121,859	2,836,986
Consumers	429,252	n	429,252 ³

¹ Generating stations were situated at Brisbane (5), Alpha, Aramac, Augathella, Barcaldine, Barron Falls, Blackall, Bluff, Bollon, Boulia, Bowen, Charleville, Charters Towers, Clermont, Cloncurry, Cooktown, Cunnamulla, Georgetown, Howard, Hughenden, Ilfracombe, Injune, Ipswich, Isisford, Jericho, Julia Creek, Jundah, Longreach, Mackay, Mitchell, Morven, Mount Isa, Normanton, Quilpie, Richmond, Rockhampton, Roma, Somerset Dam, Surat, Tambo, Taroom, Thargomindah, Thursday Island, Townsville, Tully Falls, Wandoan, Winton, and Wyandra. ² Average over whole year. ³ Incomplete. n Not separately available.

2. MINERALS

16.—Mining¹ and Quarrying Operations —Type of Operation, 1961

Industry	Mines	Average Number of Workers ²		Salaries and Wages Paid ³	Value of Output ⁴	Power, Fuel, Light, Materials, &c.	Value of Production ⁵	Additions and Replacements to Fixed Assets
		During Whole Year	During Period Worked					
	No.	No.	No.	£	£	£	£	£
Metal Mining	276	4,233	4,699	5,794,691	22,207,228	6,804,627	15,402,601	2,583,731
Gold	45	3,436	3,852	5,112,049	19,223,230	5,884,444	13,338,786	2,356,614
Silver, Lead, Zinc	5							
Copper, Gold	52							
Tin	159	487	514	259,517	1,370,240	281,644	1,088,596	145,949
Mineral Sands	4	310	333	423,125	1,613,758	638,539	975,219	81,168
Other Metal	11							
Fuel Mining (Black Coal) ..	78	2,990	3,278	4,101,774	8,008,113	1,303,946	6,704,167	1,339,145
Non-Metal Mining	110	285	399	283,140	866,059	275,351	590,708	42,463
Clays ⁶	64	233	278	283,140	759,583	275,351	484,232	42,463
Limestone	22							
Salt	2							
Other Non-Metal	22							
Total Mining	464	7,508	8,376	10,179,605	31,081,400	8,383,924	22,697,476	3,965,339
Quarrying⁶ *	74	425	558	383,787	1,138,850	402,557	736,293	<i>n</i>
Felstone, Porphyry	4	31	31	25,279	48,259	12,101	36,158	<i>n</i>
Blue Metal	39	248	347	248,860	652,055	238,137	413,918	<i>n</i>
Granite	10	79	87	69,456	275,597	75,297	200,300	<i>n</i>
Freestone, Sandstone	8	12	12	3,262	17,547	3,029	14,518	<i>n</i>
Other	13	55	81	36,930	145,392	73,993	71,399	<i>n</i>
TOTAL MINING AND QUARRYING	538	7,933	8,934	10,563,392	32,220,250	8,786,481	23,433,769	<i>n</i>

¹Excluding mining of uranium. ²Including working proprietors. ³Excluding amounts paid by mines and quarries employing less than four persons. Excluding drawings by working proprietors. The amounts shown are net after deductions for explosives sold to employees. ⁴At the mine or quarry. ⁵Value of output less cost of power, fuel, and materials used; depreciation and maintenance costs have not been deducted. ⁶Incomplete owing to difficulties of coverage. ⁷No allowance has been made for costs of power, fuel, and materials used, particulars for which are not available. ⁸Construction materials only. *n* Not available.

17.—Mining¹ and Quarrying Operations, in Statistical Divisions, 1961

Statistical Division	Mines	Average Number of Workers ²		Salaries and Wages Paid ³	Value of Output ⁴	Power, Fuel, Light, Materials, &c.	Value of Production ⁵	Additions and Replacements to Fixed Assets
		During Whole Year	During Period Worked					
	No.	No.	No.	£	£	£	£	£
Census Mines³	117	6,983	7,728	10,179,605	30,504,228	8,383,924	22,120,304	3,965,339
Moreton	58	2,394	2,427	3,235,763	6,998,912	1,554,195	5,444,717	776,860
Maryborough	9	246	246	304,941	505,240	78,339	426,901	17,532
Downs ⁴	6	120	120	159,509	274,740	40,310	234,430	5,038
Rockhampton	14	1,416	1,453	1,667,600	4,038,621	1,773,292	2,265,329	606,031
Townsville	6	270	517	462,624	1,094,624	154,050	940,574	158,385
Cairns ⁵	12	233	253	272,738	1,106,368	290,922	815,446	152,596
North-Western ⁶	12	2,304	2,712	4,076,430	16,485,723	4,492,816	11,992,907	2,248,867
Small Mines⁷	347	525	648	<i>n</i>	577,172	<i>n</i>	577,172	<i>n</i>
Total Mining	464	7,508	8,376	10,179,605	31,081,400	8,383,924	22,697,476	3,965,339
Quarries	74	425	558	383,787	1,138,850	402,557	736,293	<i>n</i>
Metropolitan	9	106	107	92,769	316,778	136,407	180,371	<i>n</i>
Moreton	20	61	97	53,459	136,867	24,952	111,915	<i>n</i>
Maryborough	4	35	52	37,382	88,435	9,413	79,022	<i>n</i>
Downs	14	66	81	59,514	156,831	69,051	87,780	<i>n</i>
Rockhampton	9	51	58	47,430	101,132	36,931	64,201	<i>n</i>
Townsville ⁸	11	89	114	83,756	289,693	99,529	190,164	<i>n</i>
Cairns ⁹	7	17	49	9,477	49,114	26,274	22,840	<i>n</i>
TOTAL MINING AND QUARRYING	538	7,933	8,934	10,563,392	32,220,250	8,786,481	23,433,769	<i>n</i>

¹Excluding mining of uranium. ²See Notes² to ⁴ to Table 16. ³Mines employing four or more persons. ⁴Including one mine in Roma Statistical Division. ⁵Including one mine in Peninsula Statistical Division. ⁶Including two mines in Central-Western Statistical Division. ⁷Census returns are not collected from small mines and it is not possible to allocate them to their correct statistical divisions. ⁸Including two quarries in Mackay Statistical Division. ⁹Including one quarry in North-Western Statistical Division. *n* Not available.

18.—Minerals Produced during 1961

Metallic Minerals ¹	Unit	Quantity	Non-Metallic Minerals	Unit	Quantity
Alumina	Tons	4,500 ²	Brick Clay and Shale	Tons	299,594
Copper	Tons	66,505	Fireclay	Tons	11,587
from Copper Ore	Tons	3,406	Coal (Black)	Tons	2,782,166
" Copper Concentrate ..	Tons	62,572	Dolomite	Tons	2,132
" Copper Precipitate ..	Tons	5	Garnet Concentrate ⁴ ..	Tons	63
" Lead Concentrate ..	Tons	522	Perlite	Tons	394
Gold	Fine Oz.	64,786	Silica	Tons	29,226
from Copper Concentrate ..	Fine Oz.	49,690	Quarry Products—		
" Gold—Other Forms ³ ..	Fine Oz.	15,096	Felstone, Porphyry	Tons	65,170
Lead	Tons	45,280	Dimension Stone	Tons	41
from Lead-Silver Ore	Tons	686	Crushed Stone	Tons	52,570
" Lead Concentrate ..	Tons	43,631	Gravel &c... ..	Tons	12,559
" Zinc Concentrate ..	Tons	963	Blue Metal	Tons	900,471
Manganese	Tons	1,109 ²	Dimension Stone	Tons	1,214
Monazite ⁴	Tons	127	Crushed Stone	Tons	618,643
Titanium Dioxide ⁴	Tons	33,058	Gravel &c... ..	Tons	280,614
Zircon ⁴	Tons	28,775	Granite	Tons	335,795
Sulphur	Tons	20,515	Dimension Stone	Tons	675
from Pyrite Concentrate ..	Tons	4,829	Crushed Stone	Tons	138,878
" Zinc Concentrate ..	Tons	15,686	Gravel &c... ..	Tons	196,242
Silver	Fine Oz.	3,882,784	Freestone, Sandstone ..	Tons	71,528
from Copper Ore	Fine Oz.	11	Dimension Stone	Tons	394
" Copper Concentrate ..	Fine Oz.	442,070	Gravel &c... ..	Tons	71,134
" Gold—Other Forms ³ ..	Fine Oz.	17,133	Other	Tons	499,352
" Lead-Silver Ore	Fine Oz.	26,585	Crushed Stone	Tons	7,213
" Lead Concentrate ..	Fine Oz.	3,255,043	Gravel &c... ..	Tons	492,139
" Silver Ore	Fine Oz.	..	Total Quarrying	Tons	1,872,316
" Zinc Concentrate ..	Fine Oz.	141,942	Dimension Stone	Tons	2,324
Tin	Tons	1,350 ²	Crushed Stone	Tons	817,304
Uranium Oxide	Tons	860	Gravel &c... ..	Tons	1,052,688
Zinc	Tons	33,199			

¹ Content of mine output before smelting. ² Estimated. ³ Bullion, alluvial, retorted gold, &c. ⁴ Content of mineral sands concentrates, including N.S.W. production processed in Queensland.

19.—Queensland Coal Industry, Year Ended June, 1962

Production ¹				Disposals	
Statistical Division	Mining District	Under-ground	Open-cut	Consumer Group	Quantity
		Tons	Tons		Tons
Moreton	West Moreton	1,669,395	..	Public Utilities—	
Maryborough ..	Maryborough	147,787	..	Electricity	1,472,468
Downs and Roma	Darling Downs	85,683	..	Gas	198,379
Rockhampton ..	Callide .. ..	..	79,403	Factories—	
	Kianga .. ..	..	289,146	Treatment of Non-metalliferous Mine and Quarry Products	116,833
	Rockhampton	108,629	..	Bricks, Pottery, Glass, &c.	41,569
Central-Western	Blair Athol ..	..	136,517	Industrial Metals, Machines, and Conveyances	52,818
Townsville ..	Bowen	150,617	236,412	Food, Drink, and Tobacco	130,954
				Other Factories	55,912
				Railways	400,960 ¹
				Hospitals	31,949 ¹
				All Other	49,162
	Total ..	2,162,111	741,478	Total Queensland Consumption ..	2,546,004 ¹
	Total Production .. ..	..	2,903,589	For Export (All Overseas)	292,089 ¹
	Surplus (Production less Disposals) .. ..	..	65,496	Total Disposals	2,838,093 ¹

¹ Source: Queensland Coal Board.

